MALCOLM PIRNIE

NJD001471614

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

Kurt Versen Company	308
Site Name	**Site ID Number**
10 Charles Street	Westwood, Bergen, New Jersey
Address	**City, State**

Date of Off-Site Reconnaissance April 8,1986

SITE DESCRIPTION

This facility manufactures aluminum,industrial light fixtures. As part of the process, the aluminum is anodized. The resulting rinse waters are discharged to the sanitary sewer.
In 1981, the plant's sewer service line corroded allowing wastewater to flow into a storm drain then into the Haunsmans, Ditch. This ditch empties into the Oradell Reservior.
The contaminated discharge and sediment was cleaned by Versen under the direction of NJDEP.
In 1985, contaminated cooling water, obtained from an onsite well, was discharged into the storm sewer and Haunsmans Ditch. Again, under NJDEP supervision, Versen cleaned up the contamination and ceased using the well.
NJDEP is currently investigating the extent of area-wide ground water contamination. As of this report, source(s) have not been identified.
(Attachments A,B,C,E)

PRIORITY FOR FURTHER ACTION: High ___ Medium ___ Low _x_ None ___

RECOMMENDATIONS

No further action is recommended at the Kurt Versen facility unless NJDEP-DWR investigations reveal it as a source of the area-wide ground water contamination.

Prepared by: Mark V. Sadowski **Date:** April 9, 1986

Of: Malcolm Pirnie, Inc.

235359

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

EPA

I. IDENTIFICATION
01 STATE: NJ | 02 SITE NUMBER: 308

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Kurt Versen Company	10 Charles Street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG. DIST.
Westwood	NJ	07576	Bergen		

09 COORDINATES: LATITUDE 40 58 58.0 | LONGITUDE 74 01 05.0

BLOCK 1111 LOT 11A

10 DIRECTIONS TO SITE (Starting from nearest public road): Proceed east on Old Hook Road From Kinderkamack Rd. to first traffic light. Turn right onto Charles Street. The site is on the right.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Richard C. Ansfield	10 Charles Street

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Westwood	NJ	07576	( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
Emil Loeffel, Plant Manager	10 Charles Street

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Westwood	NJ	07576	(201)6648200

13 TYPE OF OWNERSHIP (Check one)
- [X] A. PRIVATE
- [ ] B. FEDERAL _____ (Agency name)
- [ ] C. STATE
- [ ] D. COUNTY
- [ ] E. MUNICIPAL
- [ ] F. OTHER _____ (Specify)
- [ ] G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
- [ ] A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR
- [ ] B. UNCONTROLLED WASTE (CERCLA 103c) DATE RECEIVED: _____ MONTH DAY YEAR
- [X] C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
- [X] YES DATE 12/02/85 MONTH DAY YEAR
- [ ] NO

BY (Check all that apply)
- [ ] A. EPA
- [ ] B. EPA CONTRACTOR
- [X] C. STATE
- [ ] D. OTHER CONTRACTOR
- [ ] E. LOCAL HEALTH OFFICIAL
- [ ] F. OTHER _____ (Specify)

CONTRACTOR NAME (S) _____

02 SITE STATUS (Check one)
- [X] A. ACTIVE
- [ ] B. INACTIVE
- [ ] C. UNKNOWN

03 YEARS OF OPERATION: 1964 (BEGINNING YEAR) | PRES (ENDING YEAR) [ ] UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
The company manufactures anodized aluminum light fixtures. Analyses of process and cooling waters dicharge indicates heavy metals, trichloroethylene, and perchloroethylene. (Attachment A,B,D)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
The facility has been cited in an ACO by NJDEP for discharging wastewater to a tributary to the Oradell Reservior. The company complied with cleanup orders in 1981 and 1985. (Attachment A, B)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
- [ ] A. HIGH (Inspection required promptly)
- [ ] B. MEDIUM (Inspection required)
- [X] C. LOW (Inspection on time available basis)
- [ ] D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Robert Hayden	NJDEP - HSMA, BEERA	609-6332219

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Mark V. Sadowski		M. Pirnie, Inc	(201)8450400	04/09/86 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NJ	308

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES *(Check all that apply)*

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER (Specify)
- ☐ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE *(Measures of waste quantities must be independent)*

- TONS: unknown
- CUBIC YARDS: unknown
- NO. OF DRUMS: unknown

03 WASTE CHARACTERISTICS *(Check all that apply)*

- ☒ A. TOXIC
- ☒ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	1000	Gallons	Hydraulic Oil
SOL	SOLVENTS	unknown		Discharged in Wastewater
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS	unknown		
ACD	ACIDS	unknown		
BAS	BASES			
MES	HEAVY METALS	unknown		Discharged to Sewer.

IV. HAZARDOUS SUBSTANCES *(See Appendix for most frequently cited CAS Numbers)*

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
IOC	Arsenic	7440-38-2	Discharged		
IOC	Cyanide	57-12-5	Discharged	0.03	ppm
SOL	1,2dichloroethylene	540-59-0	Discharged	17	ppb
SOL	Perchloroethylene	127-18-4	Discharged	13	ppb
SOL	Toluene	108-88-3	Discharged	26	ppb
SOL	Trichloroethylene	74-01-6	Discharged	144	ppb
MES	Copper	7440-50-8	Discharged	1200	ppb
MES	Lead	7439-92-1	Discharged	100	ppb
MES	Zinc	7440-66-6	Discharged	303	ppb
ACD	Phosphoric Acid	999	2000 Gal Tank		
ACD	Nitric Acid	999	15 Gal Kegs		
ACD	Sulfuric Acid	999	55 Gal Drums		
OLW	Hydraulic Oil	999	Drums/Reclaimer		
	(Attachments A, B, C)				

V. FEEDSTOCKS *(See Appendix for CAS Numbers)*

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION *(Cite specific references, e.g. state files, sample analysis, reports)*

NJDEP, DWR Files: Attachment A, B, & C

EPA FORM 2070-12(7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE: NJ	02 SITE NUMBER: 308

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 [X] A. GROUNDWATER CONTAMINATION — 02 [ ] OBSERVED (DATE:) [ ] POTENTIAL [X] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION
The contamination in the 1985 event may have originated from a contaminated aquifer tapped by the facility well. NJDEP suspects that Versen may have contaminated its own well. (Attachment B,C,D)

01 [X] B. SURFACE WATER CONTAMINATION — 02 [X] OBSERVED (DATE: 1981/85) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION
NJDEP cited the facility for illegally discharging contaminated process and cooling waters to a ditch which drains into the Oradell Reservior. Both events were remediated by Versen. (Attachment B)

01 [ ] C. CONTAMINATION OF AIR — 02 [ ] OBSERVED (DATE:) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION

01 [ ] D. FIRE/EXPLOSIVE CONDITIONS — 02 [ ] OBSERVED (DATE:) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION

01 [ ] E. DIRECT CONTACT — 02 [ ] OBSERVED (DATE:) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION

01 [X] F. CONTAMINATION OF SOIL — 02 [X] OBSERVED (DATE: 1981) [ ] POTENTIAL [ ] ALLEGED
03 AREA POTENTIALLY AFFECTED: (Acres) — 04 NARRATIVE DESCRIPTION
Soil surrounding the broken sewer was contaminated. This soil was removed by Versen under NJDEP supervision.
(Attachment A,B,E)

01 [X] G. DRINKING WATER CONTAMINATION — 02 [ ] OBSERVED (DATE:) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION
The ditch receiving wastewater discharges to the Oradell Reservior is part of the Hackensack Water Company supply system.
(Attachments B,D,E)

01 [ ] H. WORKER EXPOSURE/INJURY — 02 [ ] OBSERVED (DATE:) [ ] POTENTIAL [ ] ALLEGED
03 WORKERS POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION.

01 [X] I. POPULATION EXPOSURE/INJURY — 02 [ ] OBSERVED (DATE:) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — 04 NARRATIVE DESCRIPTION
While no detectable levels of contaminants, attributable to the Versen discharge, were found in the reswevior, a potential existed for contamination of a public water supply.
(Attachment B,D,E)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: NJ | 02 SITE NUMBER: 308

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
A potential existed for damage to the Oradell Reservior from contaminated discharge.
(Attachments B,C,E)

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☒ OBSERVED (DATE: 1981/85) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NJDEP observed contaminated discharge entering a local stream via storm drains.
(Attachment B,C,E)

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

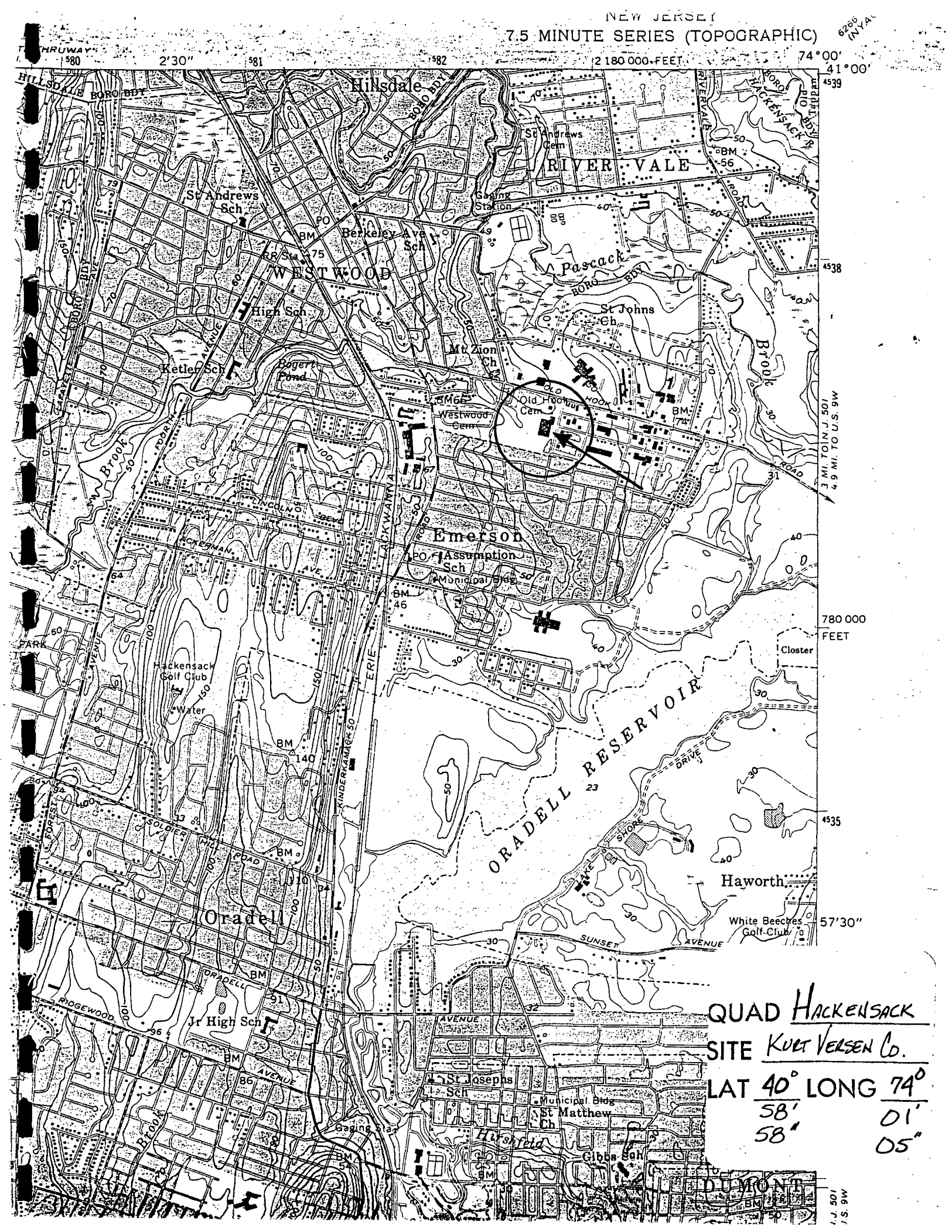
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS
NJDEP/DWR reports the groundwater in the area is contaminated from undetermined sources and is conducting an area-wide investigation.

V. SOURCES OF INFORMATION *(Cite specific references, e.g. state files, sample analysis, reports)*
NJDEP/DWR, DWM Files: Attachment A - E

EPA FORM 2070-12 (7-81)



QUAD HACKENSACK

SITE KURT VERSEN CO.

LAT 40° 58' 58" LONG 74° 01' 05"

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
ENFORCEMENT ELEMENT

****

INDUSTRIAL SURVEY

FACILITY NAME: Kurt Versen

ADDRESS: 10 Charles Street
Westwood, NJ

1. Briefly describe nature and type of operations. manufacture industr: lighting fixtures

2. Length of time at present address: since 1964

3. Previous occupants (adding any info on nature of their operations): original occupants

4. Disposition of facility's wastewater (check as appropriate):

Domestic:		✓ Public sewer	Septic system	Stream discharge
Cooling:	None	✓ Public sewer	Septic system	Stream discharge
Process:	None	✓ Public sewer	Septic system	Stream discharge

anodizing

5. If discharging wastewater to a public sewer system, complete the following:

a. When did public sewer service become available? always

b. What was previous method of disposal? none

c. How were septic systems abandoned? none

Are any still in place? YES ✓ NO Accessible for sampling? YES NO

Are any septic systems still in use? YES ✓ NO

6. Are dry wells, seepage pits, lagoons, etc. used for any purpose including stormwater handling (indicate type and purpose)? runoff basin for new bldg.

7. List any type of solvent, degreaser, oil, fuels, laquer, varnish, paint thinner or other chemicals specific to the particular investigation which are used in past or present operations at the facility (Use form on page 2).

ATTACHMENT A-1
DWR - METRO

7. Chemical handling (continu...)

	TYPE	USE	STORAGE METHOD	VOLUME	DISPOSAL METHOD
1	water soluble oils	lubricants	55 gal.	15-20 total	
2		to sewer			
3	phosphoric acid	2000 gal. tank above ground		6 yrs old	
4	10,000 gal. heating oil #2	in ground	1974 put in		
5	nitric acid	15 gal. kegs anodizing		5 total	
6	sulfuric acid	55 gal. drums		5 total	
7	paints (water base)	6	55 gal drums		
8	caustic acid	4 or 5 drums	neutralization		
9		and anodizing process			
10	cleaning solution to sewer	powder & liquid in			
11		55 gal drums			
12					

8. If any of the above listed materials are stored in tanks, complete the following:

a. Indicate which tanks are ABOVE GROUND by listing the number(s) of the appropriate line above: #3

Is surface below tanks impervious? ✓ YES ___ NO Are tanks diked? ✓ YES ___ NO

b. Indicate which tanks are BELOW GROUND by listing the number(s) of the appropriate line above: #4

c. Is piping for tanks located above or below ground? above

d. Recent tank integrity testing (list dates): #4 in 1981

e. Have there been any spills, leaks, or other uncontrolled releases of these materials? ___ YES ✓ NO If YES: Date of incident ___

Volume of loss ___

Cleanup method ___

f. Has there been any unaccounted for inventory losses of these materials?

___ YES ✓ NO Explain: ___

ATTACHMENT A-2

9. RCRA Facility? ___YES ✓NO If YES, list: EPA I.D. # NJD001471614

Loeffell Waste Oil Service Facility type: ✓generator ___transporter

West Milford ___storage ___disposal

500 - 1000 gal. or burning furnace

once per year

10. Air Pollution Permits? ___YES ✓NO STACK Number(s) 8 or 9

11. NJPDES Wastewater Discharge Permit ___YES ✓NO NJPDES # NJ _____

Discharge to ___SURFACE? ___GROUND? Receiving Waters: _____

12. WELLS? ✓YES ___NO DEPTH 395' Use(s) of wellwater cooling & process

Any recent analyses of wellwater? ✓YES ___NO (Obtain copies if possible)

City water? yes Backflow prevention device? ___YES ✓NO

****

INSPECTION OBSERVATIONS

1. Does process result in the discharge or spillage of mararials of concern? ___YES ___NO

If YES, explain including the source of possible discharges via floor drains, gratings, sumps, etc. _____

2. Is spillage evident in the chemical storage/transfer area? ___YES ___NO

If YES, describe: _____

3. COMMENTS: 2/85 new bldg. completed; warehouse & tenant space; was parking lot & woods

4. INFORMATION FURNISHED BY: John Pecoraro, Plant Engineer
(Company Representative) (Title)

DATE OF INSPECTION: December 2, 1985

ATTACHMENT A-3

EVALUATION:

1. Rate the potential for this facility as a source of groundwater contamination:

___ HIGH ___ MEDIUM ___ LOW

2. Is further investigation warranted:

a. SAMPLING ___ YES ✓ NO

Explain: _____

b. More detailed inspection ___ YES ✓ NO

Explain: _____

c. Tank integrity testing ___ YES ✓ NO

Explain: _____

d. Other, explain: _____

DIAGRAM:

SURVEY CONDUCTED BY: Patricia Cane Env. Spec.
(NJDEP Representative) (Title)

Mike Pardirock Comp. Env.
(NJDEP Representative) (Title)

ATTACHMENT A-4

Rev. 2/80

State of New Jersey
Department of Environmental Protection

ID 00615
CM

OFFICE OF THE COMMISSIONER

Return forms to:
INDUSTRIAL SURVEY PROJECT
P.O. BOX 251
TRENTON, NEW JERSEY 08602

SELECTED SUBSTANCE REPORT

PART I – General Plant Information

COMPLETE ONE REPORT FOR EACH PLANT SITE OR FACILITY LOCATION

1. Company Name Kurt Versen Company
2. Division or Plant Name
3. Mailing Address (Street) 10 Charles Street,
   (City/Town) Westwood County Bergen State N.J. Zip Code 07675
4. Plant Location Address (Street) (same)
   (If not as above)
   (City/Town) County State Zip Code
5. Date Plant Began Operations At This Location June, 1964
6. Person to Contact Regarding this Report John Pecoraro Title Plant Engineer
7. Phone Number (Area Code) 201-664-8200
8. SIC Code (Four Digit) Standard Industrial Classification (if available)
9. Nature of Business Manufacturer of Industrial Lighting Fixtures
10. Number of Production Employees at this Plant Site 108
11. Does this plant manufacture, process, form, repackage, release, use, dispose of or store any of the selected substances shown on Table I of the enclosed instructions? (Check One) YES [x] NO [ ]

    If your answer to number 11 is "YES", complete the Entire Report for your facility, sign and return.

    If your answer to number 11 is "NO", complete Question 15, sign and return.

I, HEREBY, CERTIFY THAT ALL STATEMENTS MADE BY ME IN THIS REPORT ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THAT ESTIMATES WHERE USED HAVE BEEN MADE IN GOOD FAITH.

NAME (Print) John P. Pecoraro Signature John P. Pecoraro

Title Plant Engineer Date 6/15/82

12A. Sketch (On the reverse side of this page) or attach a copy of a map indicating the exact location of the plant site.

12B. Supply your Dun & Bradstreet number if available.

FOR OFFICIAL USE ONLY

E 5826 S N 45371
B 3011 O A
C 0 X
V D&B 001471614

Due date: 9/18/82

HACKENSACK DIST.

37155900 3 073 3648
AMBER ALUMINUM CO
-CORP-
50 CHARLES ST
WESTWOOD N J

ATTACHMENT A-5

WESTWOOD 80665

List all of the selected substances included in this report along with their CAS Numbers (From Table I of the Instructions) which are manufactured, processed, formed, repackaged, released, used, disposed of or stored at the plant site:

7440-38-2 Arsenic

7440-50-8 Copper

7439-97-6 Mercury

7440-66-6 Zinc

14. Wastewater Discharges — Complete the following information:

A. Discharge to publicly owned treatment works (POTW):

1. Name of Utility (POTW) Bergen County Utilies Authority

Address/Location Box 122, Little Ferry, New Jersey

2. Estimated Average Volume of Wastewater Discharged to POTW in a day

10,000 gallons.

3. Briefly describe any pretreatment methods controlled addition of caustic solution to insure an acceptable pH reading of waste solution being discharged into the sewer.

4. Wastewater consists of: (X) Process Water, ( ) Contact Cooling, ( ) Non-Contact Cooling, ( ) Domestic Sewage, ( ) Contaminated Storm Water, ( ) Washdown Water, ( ) Scrubber Water, ( ) Other:

B. Discharge to Navigable Waterway or Tributary Stream:

1. Name of Receiving Stream N/A

2. NPDES Permit Number

3. Estimated average volume of wastewater discharged to receiving stream in a day

gallons.

4. Briefly describe any treatment methods controlled additions of caustic solution to neutralize wastewater

5. Wastewater consists of: (X) Process Water, ( ) Contact Cooling, ( ) Non-Contact Cooling, ( ) Domestic Sewage, ( ) Contaminated Storm Water, ( ) Washdown Water, ( ) Scrubber Water, ( ) Other:

15. Previous disposal practices (1930–1977). Has this plant previously disposed of wastes containing any of the selected substances at any land disposal site (i.e. by land spreading or burial, landfilling, lagoon or seepage pit) either on or off site?

YES ___ NO X

If available provide the following information for each disposal site. Use additional pages if necessary.

Name and Location of Site

Time period site was used

Name of selected substances disposed of at this site	Physical State	Amount of selected substance disposed at site (pounds)

ATTACHMENT A-6

Department of Environmental Protection

SELECTED SUBSTANCE REPORT

...ETE ONE FORM FOR EACH SELECTED SUBSTANCE — FOR DEP USE

Name and Location of Plant: Kurt Versen Company 10 Charles St. Westwood, N. J. — I.D.

Selected Substance Name: Arsenic — CAS #: 7440-38-2

Briefly Describe Its Use On The Site:
Produced as a By-Product of Plating operation and disposal is by means of sanitary sewer in amounts acceptable by E.P.A.

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE: ACTUAL	CHECK ONE: ESTIMATED
QUANTITIES	4. QUANTITY PRODUCED ON SITE	in acceptable limits	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	N/A	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	N/A	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	N/A	lbs/yr.		
	8. MAXIMUM INVENTORY	N/A	lbs		
EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	N/A	lbs/yr.		
		N/A	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	in acceptable limits	lbs/yr.		
		in acceptable limits	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1.				
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATE
W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon

TABLE B
DISPOSAL METHODS
M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean ...
M-11 Recycling
M-12 Sanitary Landfill

M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-99 Other (specify)

ATTACHMENT A-7

Department of Environmental Protection

SELECTED SUBSTANCE REPORT

LETE ONE FORM FOR EACH SELECTED SUBSTANCE — FOR DEP USE

Name and Location of Plant: Kurt Versen Company 10 Charles Street Westwood, N.J. — I.D.

2. Selected Substance Name: Copper — CAS #: 7440-50-8

3. Briefly Describe Its Use On The Site:

Produced as a By-Product of Plating operation and diposal is by means of sanitary sewer in amounts acceptable by E.P.A.

	COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE: ACTUAL	CHECK ONE: ESTIMATED
QUANTITIES	4. QUANTITY PRODUCED ON SITE	in acceptable limits	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	N/A	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	N/A	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	N/A	lbs/yr.		
	8. MAXIMUM INVENTORY	N/A	lbs		
EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	N/A	lbs/yr.		
		N/A	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	in acceptable limits	lbs/yr.		
		in acceptable limits	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1.				
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

TABLE B
DISPOSAL METHODS

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon
M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary Landfill
M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-98 Other (specify)

ATTACHMENT A-8

State of New Jersey
Department of Environmental Protection

SELECTED SUBSTANCE REPORT

LETE ONE FORM FOR EACH SELECTED SUBSTANCE — FOR DEP USE

1. Name and Location of Plant: art Versen Company 10 Charles St. Westwood, N.J. — I.D.

2. Selected Substance Name: Mercury — CAS #: 7439-97-6

3. Briefly Describe Its Use On The Site:

Produced as a By-Product of Plating operation and disposal is by means of sanitary sewer in amounts acceptable by E.P.A.

	COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE: ACTUAL	CHECK ONE: ESTIMATED
THROUGHPUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	in acceptable limits	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	N/A	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	N/A	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	N/A	lbs/yr.		
	8. MAXIMUM INVENTORY	N/A	lbs		
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	N/A	lbs/yr.		
		N/A	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	in acceptable limits	lbs/yr.		
		in acceptable limits	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1.				
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5.				

TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

TABLE B
DISPOSAL METHODS

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon
M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary Landfill
M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-98 Other (specify)

ATTACHMENT A-9

State of New Jersey
Department of Environmental Protection

Page ____ of ____

SELECTED SUBSTANCE REPORT

.II

'LETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

Name and Location of Plant: Kurt Versen Company 10 Charles Street Westwood, N.J.

I.D.

2. Selected Substance Name: Zinc — CAS #: 7440-66-6

3. Briefly Describe Its Use On The Site:

Produced as a By-Product of Plating operation and disposal is by means of sanitary sewer in amounts acceptable by E.P.A.

	COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE: ACTUAL	CHECK ONE: ESTIMATED
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	in acceptable limits	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	N/A	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	N/A	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	N/A	lbs/yr.		
	8. MAXIMUM INVENTORY	N/A	lbs		
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	N/A	lbs/yr.		
		N/A	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	N/A	lbs/yr.		
		N/A	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	in acceptable limits	lbs/yr.		
		in acceptable limits	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1.				
2.				
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TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

TABLE B
DISPOSAL METHODS

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon
M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary Landfill
M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-98 Other (specify)

ATTACHMENT A-10

Schiffman, WQM
To Bureau
File
N.C.D.

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
CN 029
TRENTON, NEW JERSEY 08625

JOHN W. GASTON JR., P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

OCT 22 1985

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kurt Versen Company
10 Charles Street
Westwood, NJ 07675

Attention: Mr. John Pecoraro, Plant Engineer

Re: Illegal Surface Water Discharge
Kurt Versen Company
Westwood/Bergen County

Dear Mr. Pecoraro:

There is enclosed for service upon you an Administrative Order and Notice of Civil Administrative Penalty Assessment, issued by this Department pursuant to the provisions of N.J.S.A. 58:10A-10(b) and N.J.S.A. 58:10A-10(d).

If you have any questions concerning this Order, contact Peter T. Lynch, Chief, Metro Bureau of Regional Enforcement, 1100 Raymond Boulevard, Room 510, Newark, NJ 07102 or by telephoning (201) 648-2030.

Very truly yours,

John W. Gaston, Jr.

John W. Gaston, Jr., P.E.
Director

ATTACHMENT B-1

cc: USEPA
Paul DeStefano, H.O.
Marianne Montgomery

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
CN 029
TRENTON, NEW JERSEY 08625

JOHN W. GASTON JR., P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

IN THE MATTER OF
KURT VERSEN COMPANY

****
* ADMINISTRATIVE ORDER AND *
* NOTICE OF CIVIL ADMINISTRATIVE *
* PENALTY ASSESSMENT *
****

The following FINDINGS are made and ORDER and NOTICE issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (NJDEP) by N.J.S.A. 13:1D-1 et seq., and the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., and duly delegated to the Director of the Division of Water Resources pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1. Kurt Versen Company ("Kurt Versen") operates an aluminum light fixture manufacturing facility located at 10 Charles Street, Lot No. 11A and Block No. 1111, Westwood, Bergen County, New Jersey.

2. On March 18, 1981 an inspection was conducted by a representative of NJDEP's Division of Water Resources (DWR) at Kurt Versen. The inspection revealed that untreated sewage and industrial wastewaters were being discharged from a sanitary sewer line owned by the Kurt Versen Company to Haunsman's Ditch without a New Jersey Pollutant Discharge Elimination System (NJPDES) permit as required by the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq. Haunsman's Ditch is

ATTACHMENT B-2

a tributary of the Oradell Reservoir and a source of potable water. Mr. Emil Loeffel, the plant manager, was informed at the time of the inspection that the discharge constituted a violation of N.J.S.A. 58:10A-1 et seq.

3. On March 19, 1981 DWR issued a Telegram Order to the Kurt Versen Company requiring the company to immediately cease the discharge of pollutants, perform necessary repairs to the subject sewer line, remove accumulated solids from Haunsman's Ditch, and upon completion of these actions, submit a report regarding the discharge incident of March 18, 1981 to DWR.

4. On April 7, 1981 Kurt Versen submitted to DWR a memorandum summarizing the conditions which led to the discharge and the corrective actions taken to comply with the DWR's Telegram Order noted in paragraph 3 of this Order. According to the memorandum, these actions included: 1) the elimination of the discharge by the discontinuation of production; 2) the installation of a temporary pipeline to bypass the storm sewer; 3) the construction of containment barriers; 4) the clean-up of contaminated water and sludge from Haunsman's Ditch; and, 5) the completion of a new sewer line on April 10, 1981. A representative of the DWR verified completion of the clean-up on March 27, 1981.

5. On February 25, 1985 an inspection of Kurt Versen was conducted by DWR in response to a complaint received from the Hackensack Water Company. The inspection revealed that compressor cooling wastewater was being discharged by Kurt Versen to Haunsman's Ditch. Analysis of samples collected during the inspection revealed the following pollutants:

Parameter	Concentration
trichloroethene	280 ug/l
1,2 dichloroethene	17 ug/l
tetrachloroethene	4.0 ug/l
toluene	3.0 ugl/
total suspended solids	42 mg/l
petroleum hydrocarbons	80.43 mg/l
chemical oxygen demand	44 mg/l
iron	1177 ug/l
lead	59 ug/l
temperature	30°C

ATTACHMENT B-3

6. On March 5, 1985 DWR issued a Telegram Order requiring Kurt Versen to immediately cease the discharge of pollutants and submit a report detailing the corrective measures implemented.

7. In response to DWR's Telegram Order referenced in paragraph 6 of this Order, on March 11, 1985 Kurt Versen submitted a letter indicating that the discharge to surface waters had been eliminated and that the wastewater had been repiped to the sanitary sewer system. Representatives of DWR inspected Kurt Versen on March 14, 1985 and confirmed that the corrective action had been taken.

8. Kurt Versen does not have, nor has it ever applied for, a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit to discharge to surface waters. Kurt Versen has violated N.J.S.A. 58:10A-6(a) and N.J.A.C. 7:14A-1.2(c) in that it has discharged pollutants, including hazardous substances as identified by N.J.A.C. 7:1E-1.3(j), without having obtained a valid NJPDES permit.

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT Kurt Versen Company shall:

9. Cease all discharges of pollutants except in conformity with a valid New Jersey Pollutant Discharge Elimination System Permit that has been issued by DWR pursuant to the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq.

NOTICE OF CIVIL

ADMINISTRATIVE PENALTY ASSESSMENT

10. Based upon the above FINDINGS, the NJDEP has determined that a Civil Administrative Penalty should be assessed against you pursuant to N.J.S.A. 58:10A-10(d) and N.J.A.C. 7:14-8.1 et seq.

11. Based upon a review of the criteria contained in N.J.A.C. 7:14-8.1 et seq., the NJDEP has determined that the amount of the penalty should be set at $3750.00. Payment must be made by check or money order to "Treasurer, State of New Jersey" and submitted to NJDEP at the address in the following paragraph.

ATTACHMENT B-4

12. Any submission of information required by this ORDER and NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT shall be made to:

Mr. Peter T. Lynch, Chief
Metro Bureau of Regional Enforcement
NJDEP - Division of Water Resources
1100 Raymond Boulevard, Room 510
Newark, NJ 07102

13. NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 52:14B-1 et seq., and N.J.S.A. 58:10A-10(b) and (d), Kurt Versen Company is entitled to a hearing before NJDEP. Any hearing request must be delivered to the person and address listed in the preceding paragraph within twenty (20) calendar days from receipt of this ORDER and NOTICE. A hearing request does not stay the terms or effect of this ORDER.

14. NOTICE IS FURTHER GIVEN that pursuant to N.J.S.A. 52:14B-9(b) and N.J.A.C. 1:1-6.1(b), the applicant in its application for a hearing shall furnish NJDEP with the following:

(a) A statement of the legal authority and jurisdiction under which the hearing or action to be held is requested pursuant to N.J.A.C. 1:1-6.1(b)(1);

(b) A reference to the particular sections of the statutes and rules involved;

(c) A short and plain statement of the matters of fact and law asserted; and,

(d) The Order provisions to which the applicant objects, the reasons for such objections, and any alternative provisions proposed by the applicant.

15. The provisions of this ADMINISTRATIVE ORDER and PENALTY ASSESSMENT shall be binding on Kurt Versen Company, its principals, agents, employees, successors, assigns, tenants and any trustee in bankruptcy or receiver appointed pursuant to a proceeding in law or equity.

16. No obligations imposed by this Order (with the exception of Paragraph No. 10) are intended to constitute a debt, damage claim, penalty or other civil action which should be limited

ATTACHMENT B-5

or discharged in a bankruptcy proceeding. All obligations imposed by this Order shall constitute continuing regulatory obligations imposed pursuant to the police powers of the State of New Jersey, intended to protect the public, health, safety and welfare.

17. NOTICE IS FURTHER GIVEN, that if no request for a hearing is received within twenty (20) calendar days, this NOTICE shall become a final Order and the Penalty would become due and payable.

18. NOTICE IS FURTHER GIVEN, that pursuant to N.J.S.A. 58:10A-10 (d), NJDEP is authorized to assess a Civil Administrative Penalty of up to $5,000 for each violation, and additional penalties of up to $500 for each day during which such violation continues after receipt of an Administrative Order from NJDEP.

19. NOTICE IS FURTHER GIVEN, that pursuant to N.J.S.A. 58:10A-10(e), any person who violates this Administrative Order (or who fails to pay an Administrative Penalty in full) shall be subject to civil penalties of up to $10,000 per day for each day of violation.

20. NOTICE IS FURTHER GIVEN, that pursuant to N.J.S.A. 58:10A-10 (f), any person who willfully or negligently violates N.J.S.A. 58:10A-1 et seq., shall, upon conviction, be guilty of a misdemeanor and shall be punished by fine of not less than $2,500, nor more than $25,000 per day of violation, or by imprisonment for not more than one (1) year, or by both.

DATE OCT 22 1985

John W. Gaston, Jr.

JOHN W. GASTON, JR., P.E.
DIRECTOR

ATTACHMENT B-6

kurt versen

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

November 6, 1985

RECEIVED

NOV 13 1985

DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

Metro Bureau of Regional Enforcement
NJDEP - Division of Water Resources
2 Babcock Place
West Orange, N.J. 07052

Attention: Mr. Peter T. Lynch, Chief
Metro Bureau of Regional Enforcement - NJDEP

Re: Administrative order and notice of civil administrative penalty assessment dated October 22, 1985 in the matter of Kurt Versen Company, Westwood, N.J.

Gentlemen:

Please consider the attached as an application for a hearing before NJDEP.

Background Information

Kurt Versen is a relatively small company manufacturing lighting fixtures and providing work for eighty-eight factory employees. We have been at our present location since 1964 and have a reputation within the community and industry for producing quality products. We keep our plant and grounds in a "show case" condition. It is, therefore, with surprise and chagrin that we have come to your attention and learn that a heavy fine may be imposed upon us.

The following brief statement regarding the facts should provide sufficient cause to justify a hearing where a full review can result in removal of any fine or penalty, and a clearing of our record.

Review of FINDINGS Items 1 - 4

The described findings of items 1 - 4 in your letter have no bearing on the present matter and we do not understand why they are mentioned. They relate to an incident during the early part of 1981 when both our sewer line and sanitary storm drain, which run together under our driveway, were damaged in the spring after a severe winter by the periodic movement of heavy trucking in and out of our parking lot (see attached drawing). The damage was sufficient to breach both pipes, resulting in a small amount of effluent seeping into the local storm drain. We were unaware of the break. Once the problem became known Kurt Versen took immediate action. We stopped production, installed a temporary storm line bypass, constructed containment barriers, and removed

ATTACHMENT B-1

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

all of the contaminated water. All of this took place witnin an 11 day time period. As a permanent solution to the problem we installed a completely new sewer line. As a result of our immediate action and the working relationship with and guidance from the NJDEP DWR we are certain that the discharge was completely removed. All of the above corrective actions we outlined are in the record, but the costs were not. The costs associated with this incident were very heavy for a firm our size. They were as follows:

Loss of Production To Affected Departments	$14,000.
Temporary Bypass Construction Costs	1,500.
Containment Barriers	500.
Removal of Contaminated Water	4,000.
New Sewer Line Connection Costs	12,000.
	$32,000.

It is apparent from the above that we cooperated fully, with alacrity, once the problem became known to us. There was no willful pollution.

Review of FINDINGS Items 5 - 8

In April of 1979, Kurt Versen Company contracted Rinbrand Well Drilling to drill an artesian well on our property. This was specified on our purchase order number 23847, and completed in August of 1979. The well point is at a total depth of 395 feet.

The water from the well was intended to provide water to the lawn and provide supplemental water for one of the manufacturing processes. At that time a potable water test was performed on the discharge of the well and it was found to be acceptable. These results were passed to the Westwood Board of Health. At no time since have we been informed that our well water was contaminated. Westwood continues to this day to periodically monitor our well for potability. To date the well water is used only for manufacturing processes. In January of 1984, Kurt Versen Company received and installed a 75 horsepower water cooled Sullair air compressor. All machines in the shop are cooled by a 25 ton Carrier chiller unit, and it was assumed that this chiller would be sufficient to cool the compressor. With the demand on the compressor, the unit ran hot and needed additional cooling. In May of 1984 a portion of the well was put into service to cool the compressor. The water passes through a heat exchanger in a closed system and is then discharged into an abandoned roof drain going into the floor located near the compressor. No product or effluents are added to the water. The building constructed in 1964 had a provision for this discharge,approved by the town, to a storm water catch basin in the street.

ATTACHMENT B-8

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8[illegible]

On February 25, 1985 the Department of Environmental Protection took water samples of the discharge from the catch basin in the front of our building. (See attached drawing). We did not have a permit for this discharge and were not aware that one was necessary. The samples taken by the DEP and the Hackensack Water Company of the discharge showed that it contained pollutants. We do not, nor have we ever to my knowledge, purchased or used any items termed pollutants in our plant, and we explained this to the DEP and Hackensack Water Company. If the water is polluted it is not done by us. Additional tests were taken to determine the source of these pollutants. It was discovered by NJDEP, the Westwood Board of Health and Kurt Versen Company that they were coming from the well water. The source of pollution is unknown and since it comes from the aquifer, is not our responsibility.

Kurt Versen Company immediately stopped the discharge of the compressor cooling water. It was rerouted through the entire plant and put into the sanitary sewer line and we informed the local sewer authority of this change. Various tests were done on the well water since it was installed in 1979, and none of these results indicated the well was contaminated. The well connection to the front lawn watering system has also been discontinued since the pollution findings of the well were presented to us.

Conclusions

The 1981 event was an accident, consisting of a few hundred gallons of a highly diluted solution, which was quickly removed at great expense as soon as it became known to us. Kurt Versen Company went all out to prevent this accident from causing any damage whatsoever. We are certain that none of this discharge was released into the environment. Kurt Versen Company could not foresee this pollution accident and there is no justifiable cause for a fine.

The second event, unrelated, involved the discharge of well water from a closed system in which no pollutant was added by our use. It was discharged as it was drawn. At no time in the past were we informed that our well was contaminated. Our well has been used for many years to water the lawn, with minor runoff collecting in the catch basin. Both practices were immediately stopped upon learning

ATTACHMENT B-9

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

of the contamination. Since we were not informed regarding the contamination and had no way of knowing the aquifer was not pure, the direct release of well water through the closed cooling system or watering the lawn should not be subject to a fine.

It is our belief that because of the circumstances involved with these discharges that a hearing should be granted or the fine abated and the matter dropped.

We look forward to your favorable reply.

Very truly yours,

KURT VERSEN COMPANY

Emil Loeffel

Emil Loeffel, P.E.
Plant Manager

EL:bj

enc.

ATTACHMENT B-10

kurt versen

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

March 11, 1985

N.J. Dept. of Environmental Prevention
1100 Raymond Boulevard
Room 510
Newark, N.J. 07102

Attention: Mr. Peter T. Lynch, Chief Metro Region Enforcement Element
Division of Water Resources

Gentlemen:

We have received your mailgram dated 3/5/85 and would like to inform you of the steps we have taken in regard to the discharge mentioned in this mailgram. This discharge comes from our well and is used to cool an air compressor in our building. We have, as of Saturday, 3/9/85, discontinued the dumping of this cooling water into the storm sewer. We have repiped this discharge into a sanitary drain at the other end of our building.

We are amazed that this water contains trichlorethylene as the Hackensack Water Company has stated. We have been in contact with the Hackensack Water Company and they have come back and taken samples again both from our well and after the discharge from our compressor. We have also sent our own samples to an independent testing lab to confirm tne presence of trichlorethylene, if it is in fact in the water. Our only belief is that possibly the well has been contaminated by ground water, and we will have to see if this is correct.

We hope that this will satisfy you in the actions we have taken and if there are any questions we ask that you please contact us as soon as possible.

Very truly yours,

KURT VERSEN COMPANY

John Pecoraro
Plant Engineer

JP:bj

ATTACHMENT B-11

Form DWR-052
3/81

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

REPORT OF PHONE CALL OR VISIT

Bureau or Office Metro

In ✓ Out _____

File Kurt Versen

Date 12/6/85 Time 11:00

Routing SP, PL

Person Contacted Mark Schwind Phone No. 641-2552

Affiliation BCUA

Subject of Call Visit Kurt Versens

Summary of Call Visit BCUA was never notified of connection to sewers. Found out by reading newspaper article. They would not have allowed the connection and intend to ask Kurt Versen to discontinue this practice.

Samples of Kurt Versen's effluent for pretreatment program reflect the following:

BOD	10 ppm
TSS	10 ppm
O&G	16.3 ppm
Pet. Hyd.	<.1 ppm
Tolvene	26 ppb
Trichloroethylene	144 ppb
Copper	403 ppb
Lead	<100 ppb
Zinc	303 ppb
Cyanide	.03 ppm

Action Recommended ____

P. Cane

Signature

ATTACHMENT C-1

Total flow from the facility is 13,800 gpd. Even though they're not an SIU, they are a categorical industry (electroplating) and are therefore regulated.

Hackensack Waters Co. should have a report on ground waters contamination, however, it may not include Westwood. We should check.

Someone from the Westwood Laundry contacted BCUA re our sampling.

ATTACHMENT C-2

NJ-010

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
WATER ANALYSIS

15

CHAIN OF CUSTODY

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

MUNICIPALITY WESTWOOD	COUNTY BERGEN	STREAM
FIRM KURT VERSEN	LOCATION 10 CHARLES ST.	
REPRESENTATIVE JOHN PECORARO PLANT ENG.	TITLE PLANT ENGINEER	COLL NAME M. PERDINOCK
REMARKS		221
		10d

BACT. LAB NO.
DATE REC'D
BOTTLE NO. 36701
DATE REC'D.
STORET ENT. READ

STATION IDENTIFICATION NUMBER: SC, BLANK #22592,
YR. MO. DAY: 250314
HOUR: 1045,

FIELD ANALYSIS

☐ Water Temp °C	P10,	
☐ D.O.-Winkler	P300,	
☐ D.O.-Probe	P299,	
☐ pH (Field)	P400,	
☐ Sample Depth-ft.	P3,	
☐ Gage Height-ft.	P65,	
☐ Spec. Cond. @25°C	P95,	
☐ Salinity 0/00	P480,	
☐ Tide Stage	P70211,	

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

Fecal Coliform / Total Coliform	10	1	-1 10	-2 10	-3 10	-4 10	-5 10	-6 10
Fecal Streptococci	10	1	-1 10	-2 10	-3 10	-4 10	-5 10	-6 10

Fecal coli /100 ml ☐ MPN P31615, ☐ MF P31613,

☐ Fecal Strept MPN /100 ml P31677,

☐ Tot coli MPN /100 ml P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) _____ SAMPLE
SEED YES ☐ NO ☐

CONC.%
BOD _

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312,

ANALYSIS	UNITS	PARAMETER	VALUE	REMKS
☒ VO SCAN	ppb	P		J
☐		P		
☐ 1,2 dichloroethene		P	10.4	
☐ Tetrachloroethene		P	7.6	
☐ Trichloroethene		P	550	
☐ + 1 unidentified peak		P		
☐		P		
☐ Aromatic hydrocarbons		P	1	K
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
☐		P		
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☐ Blank # 22592		P		

DATE
TIME
J - exceeded holding time

CHAIN OF CUSTODY
FROM (NAME)

TO (NAME)
REPORT SUBMITTED

ATTACHMENT C-3

Chemist Review _____

Part 1(White) - Water Quality Inventory Copy
Part 2(Green) - Chemistry Copy
Part 3(Pink) - Water Resources Copy (For Transmission)
Part 4(Yellow) - Bacteriology Copy

Form VST-001
7/81

STATE OF NEW JERSEY
Department of Environmental Protection
Water Analysis

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

CHAIN OF CUSTODY
BACT. LAB NO. ____
DATE REC'D ____
BOTTLE NO. 26088
DATE REC'D. ____
STORET ENT. ____ READ ____

MUNICIPALITY WESTWOOD	COUNTY BERGEN	STREAM HAUNSMANS DITCH
FACILITY KURT VERSEN CO.	LOCATION 76 CHARLES ST.	
REPRESENTATIVE EMIL LOEFFEL	TITLE PLANT MANAGER	COLL NAME DICK WHITE + M. PIERDINOCK
REMARKS OUTFALL PIPE INTO CATCH BASIN		221
IN FRONT OF THE ABOVE COMPANY (EAST SIDE)		24d

Station Identification Number	YR. MO. DAY	HOUR	Sample No.
SC,	850225	1045	(1) P8, 26088

FIELD ANALYSIS

- [x] Water Temp. °C. (2) P00010, 30 C
- [ ] D.O. - Winkler (3) P00300,
- [ ] D.O. - Probe (4) P00299,
- [ ] pH (Field) (5) P00400,
- [ ] Sample Depth-ft. (6) P00003,
- [ ] Stream Flow-CFS (7) P00061,
- [ ] Gage Height-ft. (8) P00065,
- [ ] Spec. Cond. @ 25 °C (9) P00095,
- [ ] Salinity °/00 (10) P00480,
- [ ] Tide Stage (11) P70211,

CONDITION CODES

- [ ] Weather Conditions (12) P00041,
- [ ] Flow Severity (13) P01351,
- [ ] _____ Severity (14) P013__,
- [ ] _____ Severity (15) P013__,

NUTRIENTS

LEVEL ☐ HIGH ☐ LOW

- [ ] NO_2 - N (16) P00615,
- [ ] $NO_2 + NO_3$ - N (17) P00630,
- [ ] NH_3 - N (18) P00610,
- [ ] Tot. Kjeldahl N (19) P00625,
- [ ] Ortho-PO_4 as P (20) P70507, (21) P00660,
- [ ] Phosphorus-tot as PO_4 (22) P00665, (23) P00650,

BACTERIOLOGICAL – DILUTIONS (REQUESTED)

	10	1	-1 10	-2 10	-3 10	-4 10	-5 10	-6 10
Fecal Coliform / Total Coliform								
Fecal Streptococci								

- [ ] Fecal coli #100 ml ☐ MPN (24) P31615, ☐ MF (25) P31613,
- [ ] Fecal Strept MPN/100ml (26) P31677,
- [ ] Tot coli MPN/100 ml (27) P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) _____ SAMPLE
SEED YES ☐ NO ☐
CONC. %
BOD_

- [ ] BOD 5-DAY (28) P310, 6-DAY (29) P312,
- [x] COD (30) P340, 44
- [x] TOC (31) P00680, 6.3

- [ ] Color Pt - Cou (32) P00080,
- [ ] Turbidity (33) P00076,
- [x] Suspended Solids (34) P00530, 42
- [ ] Suspended Solids Ash (35) P00540,
- [ ] Tot. Solids (36) P00500,
- [ ] Tot. Solids as (37) P00505,
- [ ] Tot. Dissolved Solids (TDS) (38) P70300,

RECEIVED
APR 26 1985

- [x] pH (LAB) (39) P00403, 8.1
- [ ] Alkalinity as $CaCO_3$ (40) P00410,
- [ ] Min. Acidity as $CaCO_3$ (41) P00436,
- [x] Chloride (42) P00940, 18
- [ ] MBAS (43) P38260,
- [ ] Phenols (44) P32730,
- [ ] Hardness - tot as $CaCO_3$ (45) P00900,
- [ ] Sulfate (46) P00945,
- [ ] Oil & Grease (47) P00556,
- [x] Petroleum Hydrocarbons (48) P45501, 80.43J
- [ ] Cyanide (49) P00720,

- [x] As - tot ug/l (50) P01002, 5K
- [x] Cd - tot ug/l (51) P01027, 2
- [x] Cr - tot ug/l (52) P01034, 10K
- [x] Cu - tot ug/l (53) P01042, 72
- [x] Fe - tot ug/l (54) P01045, 1177
- [x] Hg - tot ug/l (55) P71900, 0.2K
- [x] Mn - tot ug/l (56) P01055, 23
- [x] Ni - tot ug/l (57) P01067, 10K
- [x] Pb - tot ug/l (58) P01051, 59
- [x] Zn - tot ug/l (59) P01092, 724

ADDITIONAL ANALYSIS

- [ ] Cr (HEX) 0.005K
- [ ] _____ P _____
- [ ] _____ P _____
- [ ] _____ P _____
- [ ] _____ P _____

RESULTS mg/l unless otherwise noted

DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE
Chemist Review _____

REPORT SUBMITTED
MAY 1 1985

ATTACHMENT

Part 1 (White) - Water Quality Inventory Copy
Part 2 (Canary) - Laboratory Copy
Part 3 (Pink) - Laboratory Copy
Part 4 (Goldenrod) - Field Sampler's Copy

NJDOH Environmental Chemistry Laboratory

ATTACHMENT C-4

COUNTY BERGEN — WATERSHED

LOCATION CHARLES ST.

TITLE PLANT MANAGER — COLL NAME DICK WHITE - H. HIERONIMUS

BOTTLE NO.

DATE REC'D.

STORET ENT. READ

OUTFALL PIPE INTO CATCH BASIN 221

IN FRONT OF THE ABOVE COMPANY (EAST SIDE) 24d

Station Identification Number | YR. MO. DAY | HOUR | Sample No.

1 | 8 5 0 2 2 5 | 1 0 4 5 | (1) P 8 , 2 6 0 5 2 | 1

FIELD ANALYSIS

- Water Temp. °C. (2) P00010,
- D.O. - Winkler (3) P00300,
- D.O. - Probe (4) P00299,
- pH (Field) (5) P00400,
- Sample Depth-ft. (6) P00003,
- Stream Flow-CFS (7) P00061,
- Gage Height-ft. (8) P00065,
- Spec. Cond. @ 25 °C (9) P00095,
- Salinity °/00 (10) P00480,
- Tide Stage (11) P70211,

CONDITION CODES

- Weather Conditions (12) P00041,
- Flow Severity (13) P01351,
- _____ Severity (14) P013__,
- _____ Severity (15) P013__,

NUTRIENTS

LEVEL ☐ HIGH ☐ LOW

- NO_2 - N (16) P00615,
- $NO_2 + NO_3$ - N (17) P00630,
- NH_3 - N (18) P00610,
- Tot. Kjeldahl N (19) P00625,
- Ortho-P as PO_4 ☐ (20) P70507, ☐ (21) P00660,
- Phosphorus-P tot as PO_4 ☐ (22) P00665, ☐ (23) P00650,

BACTERIOLOGICAL – DILUTIONS (REQUESTED)

	10	1	-1 10	-2 10	-3 10	-4 10	-5 10	-6 10
Fecal Coliform / Total Coliform								
Fecal Streptococci								

- Fecal coli #100 ml ☐ MPN (24) P31615, ☐ MF (25) P31613,
- ☐ Fecal Strept MPN/100ml (26) P31677,
- ☐ Tot coli MPN/100 ml (27) P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) _____ SAMPLE

SEED YES ☐ NO ☐

CONC. % | BOD _____

- ☐ BOD 5-DAY (28) P310, 6-DAY (29) P312,
- ☑ COD (30) P340, 44
- ☑ TOC (31) P00680, 6.3
- ☐ Color Pt - Cou (32) P00080,
- ☐ Turbidity (33) P00076,
- ☑ Suspended Solids (34) P00530, 42
- ☐ Suspended Solids Ash (35) P00540,
- ☐ Tot. Solids (36) P00500,
- ☐ Tot. Solids - Ash (37) P00510,
- ☐ Tot. Dissolved Solids (TDS) (38) P70300,

- ☑ pH (LAB) (39) P00403, 8.1
- ☐ Alkalinity as $CaCO_3$ (40) P00410,
- ☐ Min. Acidity as $CaCO_3$ (41) P00436,
- ☑ Chloride (42) P00940, 15
- ☐ MBAS (43) P38260,
- ☐ Phenols (44) P32730,
- ☐ Hardness - tot as $CaCO_3$ (45) P00900,
- ☐ Sulfate (46) P00945,
- ☐ Oil & Grease (47) P00556,
- ☐ Petroleum Hydrocarbons (48) P45501, <0.43 T
- ☐ Cyanide (49) P00720,

- ☑ As - tot ug/l (50) P01002, 5K
- ☑ Cd - tot ug/l (51) P01027, 2
- ☑ Cr - tot ug/l (52) P01034, 10K
- ☑ Cu - tot ug/l (53) P01042, 72
- ☑ Fe - tot ug/l (54) P01045, 1177
- ☑ Hg - tot ug/l (55) P71900, 0.2K
- ☐ Mn - tot ug/l (56) P01055, 23
- ☐ Ni - tot ug/l (57) P01067, 10K
- ☑ Pb - tot ug/l (58) P01051, 59
- ☑ Zn - tot ug/l (59) P01092, 724

ADDITIONAL ANALYSIS

- ☐ Cr (HEX) P _____, 0.005K
- ☐ _____ P _____,
- ☐ _____ P _____,
- ☐ _____ P _____,
- ☐ _____ P _____,

RESULTS mg/l unless otherwise noted

ATTACHMENT C-5 (DUPLICATE OF C-4)

Chemist Review _____

Part 1 (White) - Water Quality Inventory Copy
Part 2 (Canary) - Laboratory Copy
Part 3 (Pink) - Laboratory Copy
Part 4 (Goldenrod) - Field Samplers Copy

Form VST-010
8/79

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
WATER ANALYSIS

CHAIN OF CUSTODY

BACT. LAB NO. _____
DATE REC'D. _____
BOTTLE NO. 26089
DATE REC'D. _____
STORET ENT. _____
READ _____

MUNICIPALITY WESTWOOD	COUNTY BERGEN	STREAM HAUNSMANS DITCH
FACILITY KURT VERSEN CO.	LOCATION 10 CHARLES ST.	
REPRESENTATIVE EMIL LOEFFEL	TITLE PLANT MANAGER	COLL NAME WHITE + PIERDINOCK
REMARKS OUTFALL PIPE INTO CATCH BASIN IN FRONT OF THE ABOVE COMPANY (EAST SIDE)	221 24d	

STATION IDENTIFICATION NUMBER: SC, _____, 26089

YR. MO. DAY: 850225

HOUR: 1055,

FIELD ANALYSIS

- ☐ Water Temp °C P10, ,
- ☐ D.O.-Winkler P300, ,
- ☐ D.O.-Probe P299, ,
- ☐ pH (Field) P400, ,
- ☐ Sample Depth-ft. P3, ,
- ☐ Gage Height-ft. P65, ,
- ☐ Spec. Cond. @ 25°C P95, ,
- ☐ Salinity °/00 P480, ,
- ☐ Tide Stage P70211, ,

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

	10	1	-1 10	-2 10	-3 10	-4 10	-5 10	-6 10
Fecal Coliform Total Coliform								
Fecal Streptococci								

- Fecal coli /100 ml ☐ MPN P31615, ☐ MF P31613, ,
- ☐ Fecal Strept MPN /100 ml P31677, ,
- ☐ Tot coli MPN /100 ml P31505, ,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) _____ SAMPLE
SEED YES ☐ NO ☐

CONC.%			
BOD _____			

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312, ,

ANALYSIS	UNITS	PARAMETER	VALUE	RMKS.
☐ VO SCAN	ppb			
☐				
☐ 1,2 dichloroethene		P	17	
☐ Tetrachloroethene		P	4.0	
☐ Toluene		P	3.0	
☐ Trichloroethene		P	280	
☐		P		
☐		P		
☐		P		
☐		P		
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☐ Blank # 26274	MR IN ONE	P		

RECEIVED
APR 26 1985
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

DATE	TIME	CHAIN OF CUSTODY FROM (NAME)
		ATTACHMENT C-6

REPORT (NAME) SUBMITTED
APR 11 1985
NJDOH Environmental Chemistry Laboratory

Chemist Review _____

Part 1(White) - Water Quality Inventory Copy
Part 2(Green) - Chemistry Copy
Part 3(Pink) - Water Resources Copy(For Transmission)
Part 4(Yellow) - Bacteriology Copy

HPL-1

SOLAK

Hackensack Water Company
200 Old Hook Road
Harrington Park, N.J. 07640
201-767-9300

March 5, 1985

Division of Water Resources
c/o Mr. Peter Lynch
1100 Raymond Blvd.
Newark, NJ 07102

Dear Mr. Lynch:

Following are the sampling analyses for TCE and PCE found discharging from a 4-inch diameter pipe to a catch basin located on the west side of Charles Street in Westwood, approximately 500 feet north of the Haunsman's Ditch:

Date	Sample Location	TCE (ppb)	PCE (ppb)
2/19/85	Catch Basin, Charles Street	980	11
2/20/85	4-inch discharge pipe	353	17
2/20/85	Discharge to Haunsman's Ditch	454	* ND
2/25/95	4-inch discharge pipe	1,200	13

* ND - not detected

Subsequent to the initial investigation and sampling conducted by Mr. Richard White from your office on February 26, 1985, the discharge has not ceased. We will continue to monitor the discharge with a weekly sample and the results will be forwarded to your office.

Very truly yours,

John A. Hroncich

John A. Hroncich
Assistant Sanitary Engineer

JAH:ek

RECEIVED
MAR 11 1985
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

ATTACHMENT C-7

1.18

Hackensack Water Company
200 Old Hook Road
Harrington Park, N.J. 07640
201-767-9300

PURVEYORS OF PURE WATER SINCE 1869

March 20, 1985

Mr. John Pecoraro
Plant Engineer
Kurt Versen Inc.
10 Charles St.
Westwood, NJ 07675

Dear Mr. Pecoraro:

The following analytical results for trichloroethylene (TCE) and perchloroethylene (PCE) were obtained from samples collected at the 4-inch diameter pipe to the catch basin located on the west side of Charles Street approximately 500 feet north of Haunsman's Ditch, the discharge to Haunsman's Ditch itself, the well water after the in-line sediment filter, and the well water after the boiler:

Date	Location	TCE (ppb) *	PCE (ppb)
3/4/85	4-inch discharge pipe	1,080	20
3/4/85	Discharge to Haunsman's Ditch	620	32
3/11/85	Well water after sediment filter	830	13
3/11/85	Well water after boiler	970	14
3/14/85	Well water after sediment filter	660	9

The higher TCE concentrations of the well water compared to the water after the boiler, both collected on March 11, 1985, are unusual. The concentrations from the boiler water are typically expected to be lower because the nature of these compounds is to volatilize when subjected to heat or exposure to ambient air.

Please call me if you have any questions.

Very truly yours,

John A. Hroncich

John A. Hroncich
Assistant Sanitary Engineer

* ppb - parts per billion

JAH:ek
cc: Peter Lynch, NJDEP

ATTACHMENT C8

RECEIVED
MAR 21 1985
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Mr. Thomas Harrington

FROM Mr. Michael J. Pierdinock DATE April 22, 1985

SUBJECT Kurt Versen Company, 10 Charles Street, Westwood, NJ

On February 20, 1985, DWR received a complaint from Mr. Matt Bigley, Division of Waste Management (DWM). DWM informed DWR that Hackensack Water Company found 800 ppb of trichloroethylene in a discharge from Kurt Versen Company. On February 25, 1985, an inspection was conducted at Kurt Versen Company, 10 Charles Street Westwood. The purpose of the inspection was to find the source of the illegal discharge. In attendance were:

Michael J. Pierdinock - Metro Region - Enforcement - DWR
Richard White " " " " "
John Hroncich - Asst. Sanitary Eng., Hackensack Water Co.
Richard F. Quinn - Sanitary Inspector Hackensack Water Co.
Thomas J. Benedict " " " " " " "
Emil Loeffel - Plant Manager, Kurt Versen Company
John Pecorraro - Engineer, Kurt Versen Company
Steve Silverstein - Office Manager, Kurt Versen Company

Kurt Versen Company manufactures aluminum light fixtures. Water from an on site well is used in rinse tanks, which flows to the sanitary sewer. The source of the storm sewer discharge was found to be compressor cooling. Both DWR and Hackensack Water Company obtained samples from the discharge pipe on 10 Charles Street. The pipe had moderate flow, and the water temperature was 30°C with an oil sheen. The samples were analyzed for the following parameters:

COD, TOC, pH
Suspended Solids, Chloride
Petroleum Hydrocarbons
Volatile Organics Span
Metals - As, Cd, Cr, Hex, Cu, Fe, Hg, Mn, Ni, Pb, Zn

On March 5, 1985, DWR sent Kurt Versen Company a telegram order to cease discharging water and to submit a written report to DWR within ten (10) days of receipt of the telegram. Hackensack Water Company sent DWR sample results from the sampling February 25, 1985. They found 1200 ppb trichloroethylene and 13 ppb perchloroethylene. Their letter also included previous sample results (attached).

ATTACHMENT C-9

On March 15, 1985, Kurt Versen Company informed the DWR that they had ceased discharging into the storm sewer as of March 9, 1985, by redirecting the discharge into the sanitary sewer.

On March 14, 1985, Michael Pierdinock of DWR and Hackensack Water Company sampled the production well for volatile organics (scan) at Kurt Versen Company. In attendance were:

Michael J. Pierdinock - Metro Region - Enforcement - DWR
Patricia Cane " " " " "
Richard F. Quinn - Sanitary Inspector - Hackensack Water Co.
John Hroncich - Sanitary Engineer - Hackensack Water Co.
John Pecorraro - Engineer - Kurt Versen Company

The closest sampling point was after the sediment filter. There was an oil sheen present on the water and speedy dry was found around the compressor. There is a hole in the cement where the well pipes go underground (located ±5' from the compressor).

A28:G25

ATTACHMENT C-10

WR-052

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

REPORT OF PHONE CALL OR VISIT

Bureau or Office MEHRO

In _____ Out _____

File 27-0285

Date 2/25/85 Time 10:00

Routing TBH

Person Contacted JOHN A HRONCICH ASST. SANITARY ENG. Phone No. 767-9300

Affiliation HACKENSACK WATER CO. 200 OLD HOOK CO. HARRINGTON N.J.

Subject of Call / Visit HACKENSACK WATER CO. FOUND 3000ppb OF TRICHLOROETHYLENE IN WATER DISCHARGING FROM KURT VERSEN CO. 10 CHARLES ST. WESTWOOD, N.J.

Summary of Call / Visit RICHARD F. QUINN SANITARY INSPECTOR, THOMAS J. BENEDICT SANITARY INSPECTOR OF HACKENSACK WATER CO. AND DICK WHITE WERE PRESENT. TWO CATCH BASINS IN FRONT OF KURT VERSEN CO. WERE EMITING STEAM. THERE WAS ALSO WATER FLOWING THROUGH THEM. A PIPE FROM KURT VERSEN CO. WAS DISCHARGING WATER INTO ONE OF THE CATCH BASINS. SAMPLES WERE TAKEN AT THE DISCHARGE POINT. THE OTHER CATCH BASIN HAD NO DISCHARGE PIPES GOING INTO IT, BUT IT WAS EMITTING STEAM AND WATER. WE THEN PROCEEDED INTO THE BUILDING AND MET WITH EMIL LOEFFEL PLANT Mgr., STEVE SILVERSTEIN TRI OFFICE MGR., AND JOHN PECORRARO ENGINEER. THIS COMPANY MANUFACTURES ALUMINUM ~~FACADES~~ LIGHT FIXTURES. THEY USE ALL WATER BASE CHEMICALS. MR. LOEFFEL SAID THAT YEARS AGO THEY USED TRICHLOROETHYLENE. AN ILLEGAL DISCHARGE WAS

Action Recommended _____

Michael J. Lindenwald
Signature

ATTACHMENT C-11

DWR-052
3/81

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

REPORT OF PHONE CALL OR VISIT

Bureau or Office _____

In _____ Out _____ File _____

Date 2/25/85 Time _____ Routing _____

Person Contacted _____ Phone No. _____

Affiliation _____

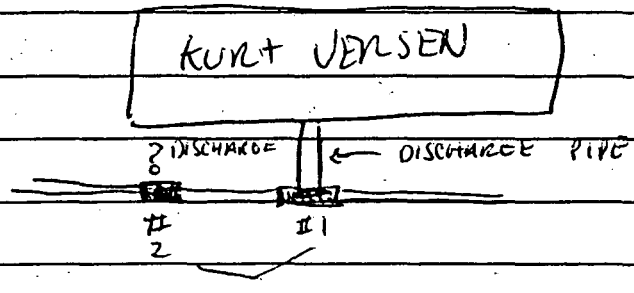
Subject of Call Visit _____

Summary of Call Visit _____

CONFIRMED GOING INTO THE ONE CATCH BASIN. THEY USE WELL WATER TO COOL A COMPRESSOR, THIS WATER GOES INTO A DRAIN AND THEN INTO A CATCH BASIN. THEY SHUT THE COMPRESSOR OFF AND THE STEAM STOPPED AND WATER FLOW GREATLY DECREASED. SOME HOW THEIR DISCHARGE IS CONNECTED TO THE STORM SEWER LINE WHICH FLOWS INTO THE SECOND CATCH BASIN. THEY HAVE DRUMS OF HYDROLIC WASTE OIL THAT IS REMOVED ONCE A YEAR. THEY HAD NO RECEIPTS FROM THE WASTE HAULER, FOR WHERE THE WASTE WAS DELIVERED

KURT JENSEN

Action Recommended _____



ATTACHMENT C-12

_____
Signature

Form DWR-052
3/81

NEW J[redacted]EY DEPARTMENT OF ENVIRONMENTAL [redacted]OTECTION
DIVISION OF WATER RESOURCES

REPORT OF PHONE CALL OR VISIT

Bureau or Office Metro

In ✓ Out _____ File Kurt Versen

Date Dec 5/85 Time 4:05 Routing TBH, SS, PL

Person Contacted Paul DeStefano Phone No. 664-2666

Affiliation Health Officer, Westwood

Subject of Call Visit septic system

Summary of Call Visit The town's records show that Kurt Versen was built in 1964 but that the sewers did not become available until 1967. He seems to recall being told that their septic was in the corner of the property nearest the brook and woods. This would now be behind the new warehouse, in the setention basin.

Action Recommended double check w/ Kurt Versen

C. ATTACHMENT D-1

Signature

New Jersey Department of Environmental Protection

Division of Water Resources

New Jersey Geological Survey

REQUEST FOR GROUND WATER POLLUTION EVALUATION — BACKGROUND INFORMATION

Preparer: Patricia Cane Affiliation: Metro Date: 8/ /85

Name of Site: Kurt Versen Company

Address: 10 Charles Street

City: Westwood County: Bergen

USGS Quad: Hackensack

Latitude: 40 ° 58 ' 55 " Longitude: 74 ° 01 ' 05 "

1. Attach a site map and a photo copy of the USGS Quad with the location of the site circled or outlined in RED.

2. A. Are wells already contaminated; is there an imminent health hazard? Yes

B. Mark the location of the nearest well in each general direction within a radius of 5,000 feet of the site and complete the following:

	Well	Distance From Site (ft)	Depth *	Use[1]	Additional Remarks* (e.g. sampling results)
1	Kurt Versen	on-site	400'	I	see attached
2	Westwood Laundry	1300'	200'	I	
3	Rockland Coaches	1200'	150'-160'	I	
4	Teledyne Isotopes	1000'	400	I and potable	see attached
5	Westwood Swim Club	3300'	250'	I and potable	see attached
6	Old Hook Car Wash	1600'	242'	I and potable	
7	Universal Lustre Leaf	1250'		I and potable	
8	Hackensack Water Co.	5800'	448 and 428	P	

[1]Note: P=Public Supply I=Industrial D=Domestic F=Irrigation

*Continue on next page if necessary

C. Mark the location of known potable surface water intakes within a 10,000 foot radius of the site.

ATTACHMENT D-2

OVER PLEASE

A. Complete the following table regarding contaminant sources on the site:

	Source*	Volume/Dimensions	Duration	Contaminants
1	industrial discharge			TCE, PCE
2				1,2 dichloroethene
3				
4				
5				

*Nature of source (e.g. septic tank, lagoon, spill, drums, industrial discharge).

B. Are the listed contaminants confirmed or only suspected, and what is the basis for their listing? confirmed by sampling

C. Are the sources suspected or confirmed? suspected

Additional Comments and Case Synopsis (Attach additional sheets if necessary):

The Kurt Versen Company has twice violated DWR regulations by discharging to storm sewer which leads to Oradell Reservoir. On the second occasion, samples reveal VO contamination of the well water used for cooling and then discharged. Kurt Versen was fined for the illegal discharge but could not be fined more for hazardous discharge because we do not know that they contaminated their own well. This is suspected. To proceed with any further enforcement we must prove that they contaminated the well or find another source. The industrial survey of the area turned up numerous problems including two leaching fields and two suspect septic systems in the area. Universal Lustre Leaf has numerous drums of hazardous substances with evidence of spillage. There is great potential for an area-wide problem, many enforcement actions and possible public water supply contamination. Additional wells may be

ATTACHMENT D-3

Client:

Westwood Swim Club
Tillman Road
Westwood, N.J.

Date of Report: July 12, 1985
Sample Identification No. 3708
Date Sample Received: July 1, 1985
Collected From: Westwood Swim Club

601 METHOD

Parameter	Westwood Swim Club
Chloromethane	<0.002
Bromomethane	<0.002
Dichlorodifluoromethane	<0.002
Vinyl Chloride	<0.002
Chloroethane	<0.002
Methylene Chloride	<0.002
Trichlorofluoromethane	<0.002
1,1-Dichloroethene	<0.002
1,1-Dichloroethane	<0.002
trans-1,2-Dichloroethene	<0.002
Chloroform	<0.002
1,2-Dichloroethane	<0.002
1,1,1-Trichloroethane	<0.002
Carbon tetrachloride	<0.002
Bromodichloromethane	<0.002
1,2-Dichloropropane	<0.002
trans-1,3-Dichloropropene	<0.002
Trichloroethene	<0.002
Dibromochloromethane	<0.002
1,1,2-Trichloroethane	<0.002
cis-1,3-Dichloropropene	<0.002
2-Chloroethylvinyl ether	<0.002
Bromoform	<0.002
1,1,2,2-Tetrachloroethane	<0.002
Tetrachloroethene	<0.002
Chlorobenzene	<0.002

All results expressed in mg/l

Certification No. 02046

Laboratory Resources Inc.

Carol A. Price
Manager/Laboratory Services

ATTACHMENT D-4

Client:

Westwood Swim Club
Tillman Road
Westwood, N.J.

Date of Report: July 12, 1985
Sample Identification: 3708
Date Sample Received: July 1, 1985
Collected From: Westwood Swim Club

602 METHOD

Parameter	Westwood Swim Club
Benzene	<0.002
Toluene	<0.002
Ethyl benzene	<0.002
1,2- Dichlorobenzene	<0.002
1,3- Dichlorobenzene	<0.002
1,4- Dichlorobenzene	<0.002
o- Xylene	<0.002
m- Xylene	<0.002
p- Xylene	<0.002

All results expressed in mg/1

Certification No. 02046

ATTACHMENT D-5

Laboratory Resources Inc.

Carol A. Price
Manager/Laboratory Services

GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

399 Stuyvesant Avenue
Irvington, N.J. 07111

MATHEW KLEIN, M.S., Director

Telephone
201-373-8007

RECEIVED
JUL 18 1985
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

TELEDYNE ISOTOPES
50 VAN BUREN AVENUE
WESTWOOD, NJ 07675

SAMPLE SUBMITTED: THURS. JUNE 20, 1985

WELL WATER SMAPLE

VOLATILE ORGANIC ANALYSIS BY GC/MS

COMPOUND	RESULT	COMPOUND	RESULT
CHLOROMETHANE	<1.0	1,1,2 TRICHLOROETHANE	<1.0
BROMOMETHANE	<1.0	CIS-1,3 DICHLOROPROPYLENE	<1.0
DICHLORODIFLUOROMETHANE	<1.0	BENZENE	<1.0
VINYL CHLORIDE	<1.0	2-CHLOROETHYLVINYL ETHER	<1.0
CHLOROETHANE	<1.0	BROMOFORM	<1.0
METHYLENE CHLORIDE	<1.0	1,1,2,2 TETRACHLOROETHANE	<1.0
TRICHLOROFLUOROMETHANE	<1.0	TETRACHLOROETHYLENE	<1.0
1,1 DICHLOROETHYLENE	<1.0	TOLUENE	<1.0
1,1 DICHLOROETHANE	<1.0	CHLOROBENZENE	<1.0
TRANS-1,2 DICHLOROETHYLENE	<1.0	ETHYLBENZENE	<1.0
CHLOROFORM	3.5	P-XYLENE	<1.0
1,2 DICHLOROETHANE	<1.0	M-XYLENE	<1.0
1,1,1 TRICHLOROETHANE	22.5	O-XYLENE	<1.0
CARBON TETRACHLORIDE	<1.0	1,2 DICHLOROBENZENE	<1.0
BROMODICHLOROMETHANE	<1.0	1,3 DICHLOROBENZENE	<1.0
1,2 DICHLOROPROPANE	<1.0	1,4 DICHLOROBENZENE	<1.0
TRANS-1,3 DICHLOROPROPENE	<1.0	1,2,4 TRICHLOROBENZENE	<1.0
TRICHLOROETHYLENE	4.0	ACROLEIN	<100.
DIBROMOCHLOROMETHANE	<1.0	ACRYLONITRILE	<100.

ALL RESULTS ARE IN MICROGRAMS/LITER (PARTS PER BILLION).
< = LESS THAN, NONE DETECTED.
ANALYSIS PERFORMED BY PURGE AND TRAP GAS CHROMATOGRAPHY/MASS SPECTROMETRY, USEPA 624.

ATTACHMENT D-6

GARDEN STATE LABORATORIES, INC.
Bacteriological and Chemical Testing
399 Stuyvesant Avenue
Irvington, N.J. 07111

PUREST SYSTEM OF LABORATORY CONTROL

MATHEW KLEIN, M.S., Director

Telephone
201-373-8007

TELEDYNE ISOTOPES
50 VAN BUREN AVENUE
WESTWOOD, NJ 07675

SAMPLE SUBMITTED: THURS. JUNE 20, 1985

WELL WATER SAMPLE

RESULTS ARE IN PARTS PER BILLION.

PESTICIDES

LINDANE	<0.1
ENDRIN	<0.1
TOXAPHENE	<0.1
METHOXYCHLOR	<0.1

HERBICIDES

2,4 - D	<0.1
2,4,5 - TP SILVEX	<0.1

ATTACHMENT D-7

OVER PLEASE

GARDEN STATE LABORATORIES, INC.

Bacteriological and Chemical Testing

399 Stuyvesant Avenue

Irvington, N.J. 07111

PURETEST SYSTEM OF LABORATORY CONTROL

MATHEW KLEIN, M.S., Director

Telephone
201-373-8007

TELEDYNE ISOTOPES
50 VAN BUREN AVENUE
WESTWOOD, NJ 07675

SAMPLE SUBMITTED: THURS. JUNE 20, 1985

RESULTS ARE IN MG/L UNLESS NOTED.

WELL WATER SAMPLE

ARSENIC	0.001	SODIUM	26.7
BARIUM	<0.1	TURBIDITY	0.11
CADMIUM	<0.001	COLOR	2.5
CHROMIUM	<0.02	MBAS	<0.1
LEAD	<0.02	FLUORIDE	<1.0
MERCURY	<0.0002	NITRATE	3.7
SILVER	<0.02	SULFATE	40.3
SELENIUM	<0.001	CHLORIDE	48.6
IRON	<0.05	TOTAL DISSOLVED SOLIDS	298.
MANGANESE	<0.02	TOTAL HARDNESS	240.
COPPER	<0.05	PH - STANDARD UNITS	7.73
ZINC	0.01	CORROSIVITY POSITIVE	0.17

ATTACHMENT D-8

OVER PLEASE

2 Westwood

VEL	OWNER	LOCATION		YEAR DRILLED	CASING DIAM.	YIELD GPM	FORMATION	DEPTH	WATER SETTING OR DEPTH OF CASING	STATIC LEVEL	PUMPING LEVEL / HOURS PUMPED	DRAW-DOWN	DEPTH TO BEDROCK	REMARKS, USE, ETC.
	Pascack Plastics	23-44-157		70	12	179		300	38	35	197 / 21	82		Tillman St.
T	Isotopes # 2 KURENS	23-43 269		63	6	60		165	53	35	110 / 2	75		123 Woodland Ave
/	Clifford G. Ford	23-43-325		54	6	8		134	109	28	65 / 1			50 Lincoln Ave 108-15
	Westwood Fuel Oil	23-43-332		60	6	75		236	56	12	150 / 3	138		BROADWAY
(	~~Frank Vatrano~~	~~23-43-358~~	/	~~66~~	~~4~~	~~20~~		~~150~~	~~40~~	~~22~~	40 / 10	15		~~142 Lafayette~~
	Bd of Ed #1	23-43-362		66	6	80		204	41	2	102 / 4	100		4th St. - Irrigation
	#2	23-44-155		66	6	80		265	60	2	105 / 5	103		423 Pascack Rd - Irr.
	Cedar Park Cemetery #3	23-43-324		63	6	60		160	58	4	28 / 4	24		Forest Ave
	Chapel Paterno Const	23-44-131		61	6	60		125	23	16	30 / 4	20		Benoit St
	T Tyres	23-44-125		64	6	6		120	50	40	80 / 4	40		20 Westwood Ave
[	E Dieth Ice Skating 607 5 Cook	23-44-141		66	6	25		150	51	22	70 / 1			639 Broadway 607 5
-	Kurt Versen Co 1111 1A	23-44-155		79	6	35		400	30	11	250 / 8			10 Charles St 1111 1A
	Darby Lab.	23-44-159		54	6	20		170	35	15	15			Bergen Line Ave
(	~~Fred Granitelay~~	~~23-43-263~~		~~52~~	~~6~~	~~15~~		~~70~~	~~35~~	~~17~~	30			~~Hoover Ave~~ WASH TWSP
[	Westwood Laundry 1109 13	23-44-154		33	10/6	225		125						maybe 2 wells at site 1109 13
/	~~HJ Bauman~~ VOSSEN	23-43-361		50	6	10		150	60	15				96 4th Ave 503-6
[	PATRICK POOR	23-43-339		50	6	20		80	42	20	25 / 1½			33 Grand St 611-10
-	St. Goodman	23-43-362		51	6	15		130	56	5				304 4th Ave 411-12
	~~F. Johnson~~	~~23-43-351~~		~~52~~	~~6~~	~~5~~		~~149~~	~~114~~	~~30~~	50 / 17			~~Hickory St~~ ? WASH TWSP
	~~JH Lindberg~~ STUBAUS	23-43-367		52	6	15		94	36	11	25 / 1			199 4th Ave 416-4
-	Aram Minnetian	23-43-366		52	6	40		100	42	7	30 / 1			190 4th Ave 411
				~~10~~				~~200~~	~~98~~	~~10~~	60			~~Hickory St~~ ? WASH TWSP
				9				182		22	85 / 3			Westwood P.L.

ATTACHMENT D-9

Westwood #2

OWNER	LOCATION	YEAR DRILLED	CASING DIAM.	YIELD GPM	FORMATION	DEPTH	SCREEN SETTING OR DEPTH OF CASING	STATIC LEVEL	PUMPING LEVEL / HOURS PUMPED	DRAW-DOWN	DEPTH TO BEDROCK	REMARKS, USE, etc.
Hackensack H_2O #2	23-44-119	66	12	251		448	122'6"	21	193 / 6	172		Harrington Ave & Sandco Rd
Co	23-44-119	65	12	550		408	29'	12'6"	85'8" / 24	77		" " " "
" "	23-43-332	76	8	75		365	67	4	300 / 4	296		503 Lafayette Ave
	BLK – LOT											
Westwood Car Wash	601 1A											20 Lake St.
Singfeder Corp	1328 3											145 Woodland Ave
Westwood Supr Club	1313 2											Tillman St
Coles	" "											172 4th Ave
Cockland Coaches	1109 14											Old Hook Rd
Cerrati well pt	403 14											23 Cypress St.
Swiet	416 8											235 4th Ave
David An	411 6											214 4th Ave
De Angelis	1336 4											14 Main St
Jacobs well pt.	212.1											85 Wheeler Ave
Terul	512 1											3 4th Ave
Casa Market - 5 Corners	Bl-221-4A		721	4								Westwood Ave
Lyons Funeral Home	1009 2											Kinderkamack Rd
J. Kundmuller	201 4											21 Kennedy Terrace
E. Dietl	607 5											Broadway
Bauman	503 7											88 4th Ave
Old Hook Carwash	1320 2											Old Hook Rd
Egan well pt.	102 13											45 Harding Ave

ATTACHMENT D-10

ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Mr. Tan

FROM Mr. Plumb RP DATE March 31, 1981

SUBJECT Kurt Versen Company, Clean-up of Haunsman's Ditch

On March 27, 1981 a clean up was conducted of Haunsman's Ditch by All County Environmental, contractor for the Kurt Versen Company. Present for the clean-up were the following:

Robert Plumb, N. J. Department of Environmental Protection
Emil Loeffel, Kurt Versen Company, Plant Manager
Steve Silverstein, Kurt Versen Company
Frank Coppola, All County Environmental
Bruce Miller. All County Environmental, Crew Supervisor
Richard Quinn, Hackensack Water Company

The clean-up was conducted in response to a Departmental Telegram Order dated 3/19/81. Detailed below are the corrective measures initiated which resulted in the removal of solids from the waterway.

March 25, 1981 - Three containment barriers were constructed in Haunsman's Ditch

March 26, 1981 - The storm sewer between Charles Street and Daned Road was flush to consolidate the solids in the containment areas. All County Environmental was hired for the clean-up.

March 27, 1981 - The clean-up was initiated at approximately 10:30 am. The majority of the solids were concentrated in two quiescent sections of the tributary. The first area cleaned was adjacent to Daned Road. The pool involved was approximately 15X10 ft and contained approximately 6 to 8 inches of sludge in the center. The second area was adjacent to Main Street at the Emerson High School and measures approximately 50 by 20 ft. Approxmately 8 inches of sludge was observed in the deepest area. All County removed all water and sludge from these two sections of the tributary amounting to 10,800 gallons. The material was manifested and delivered to Chem-Clear in Chester Pa. The clean-up was completed by 1:27 pm.

A4:G19

ATTACHMENT E-1

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

was constructed with the approval of the DEP which corrected a leak that had developed between the sanitary drain pipe and the storm drain pipe. Permanent repairs to replace the entire drainage system will begin as soon as possible.

3/20/81 Daily Progress Report
Emil Loeffel and Robert Plumb, N.J. DEP

Temporary connection made and approved.

Request by Mr. Plumb that company clean certain areas. Tom Harrington from the DEP would show representatives of the company areas to be cleaned on March 23, 1981.

3/23/81 Company representatives shown areas to be cleaned. Contractors contacted to evaluate problem and submit quotations.
Permission to continue operations granted as all discharge was stopped by the temporary methods.

3/24/81 Mr. Plumb asked company to erect containment barriers. Samples of cloudy material were taken by disposal companies who were to effect cleanup. This was to determine the cost for proper disposal of the wastes.

3/25/81 Company constructed containment barriers under supervision of Pete Pezone of the DEP. Water company officials suggested that the storm drain system be flushed to remove any extra greenish white substance. This was done with the approval of Mr. Plumb and carried out under the supervision of Pete Pezone of the DEP, Water Company officials and Kurt Versen representatives.
The barriers held back most of the substance and a contractor would be selected to start cleanup.
Quotations received March 27, 1981.

ATTACHMENT E-2

kurt versen

Kurt Versen Company
Incandescent & Mercury Lighting

10 Charles Street
Westwood, New Jersey
07675

Telephone: 201 664 8200

3/26/81 All County Environmental Service Corporation of New Milford, New York was selected and scheduled to begin cleanup Friday A.M.

3/27/81 Cleanup effected under supervision of Mr. Plumb to his satisfaction.

4/10/81 Installation of new sewer line completed.

Emil Loffel

ATTACHMENT E-3

Office: (201) 641-8300
Plant: (201) 641-8300

BERGEN COUNTY UTILITIES AUTHORITY

Box 122, Foot of Mehrhof Road, Little Ferry, New Jersey 07643

JOHN G. COSTELLO
Executive Director

April 15, 1981

Kurt Versen Company
10 Charles Street
Westwood, N. J. 07675

RECEIVED
APR 20 1981
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

Attention: Emil Loeffel

Re: Sewage Discharge

Dear Mr. Loeffel:

We have received a copy of the N. J. DEP's directive concerning your discharge to Haunsman Ditch. If this discharge is to be directed to the Sanitary Sewer System, please be advised that according to the concentration listed in this directive, you will not meet the Authority's regulations concerning the discharge of this waste.

Please advise us to your intentions of disposing of this waste.

Very truly yours,

Jerome F. Sheehan

Jerome F. Sheehan
Staff Engineer

ATTACHMENT E-4

jfs:sk
cc: CBA
Peter T. Lynch

5/11/81 Mr. Loeffel
Company has to limit
Chromium.

MALCOLM PIRNIE

MALCOLM PIRNIE, INC.

BY ..... DATE ..... SHEET NO. ..... OF .....

CHKD. BY ..... DATE ..... JOB NO. .....

SUBJECT KULT VERSEN - SITE PLAN

PRELIMINARY SITE PLAN 5/14/85

DETENTION BASIN F-8	F-6	F-4	KEY MAP F-2
F-7	F-5	F-3	F-1 TITLE BLOCK

KEY TO MAP SECTIONS - SECTIONS MARKED AS PAGE NUMBERS ON INDIVIDUAL 8½ x 11 SHEETS

KEY

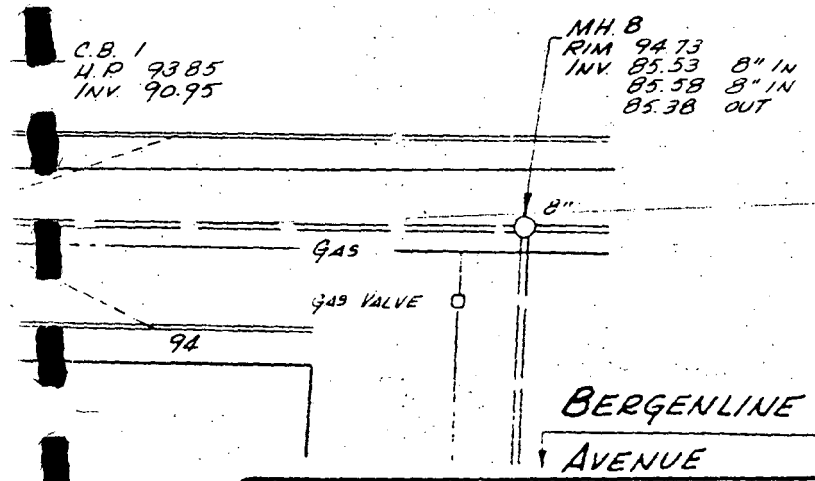
ATTACHMENT F

NOTE: SANITARY SEWER TO BE CONNECTED IN ACCORDANCE WITH WESTWOOD DESIGN CRITERIA.

DEVELOPMENT ANALYSIS

ZONE: L.M. LIGHT MANUFACTURING

ITEM	ZONE	EXISTING	ADDITIONAL	PROPOSED
LOT AREA	15,000 S.F.	285,318 S.F.	—	285,318 S.F.
LOT FRONTAGE	100'	672'	—	672'
LOT DEPTH	150'	419'	—	419'
FRONT YARD (1)	10'	43'	107'	43'
SIDE YARD (2)	133.6' (20%)	355	(205')	150'
REAR YARD	30'	50'	50'	50'
BLD HT	40'	94'	173'	92'
BLD COV'G	3 STORIES 35'	1 STORY 17'	1 STORY 25'	1 STORY 25'
PARKING	114,275 S.F. (40%)	73,070 S.F. (25.6%)	40,704 S.F. (14.2%)	113,774 (39.8%)
IMPERVIOUS	93	86	15	101
	—	133,000 S.F. 46.6%	51,000 S.F. 12.9%	184,000 S.F. 64.5%



ATTACHMENT F-1

REV 4	9-12-84	DRAINAGE STRUCTURES.
REV. 3	6/21/84	DRAINAGE, PARKING
REV. 2	6/7/84	Parking - Notes - Curb - Det Basin
REV. 1	5/24/84	PQ - Parking Analysis - Note

KURT VERSEN COMPANY

BLOCK 1111 LOT 11A

CHARLES STREET

BOROUGH OF WESTWOOD

BERGEN COUNTY, NEW JERSEY

PRELIMINARY SITE PLAN

DATE 5/14/84

SCALE 1" = 30'

PROJ. 5/3-1-1-HA

DRAWN P.M.

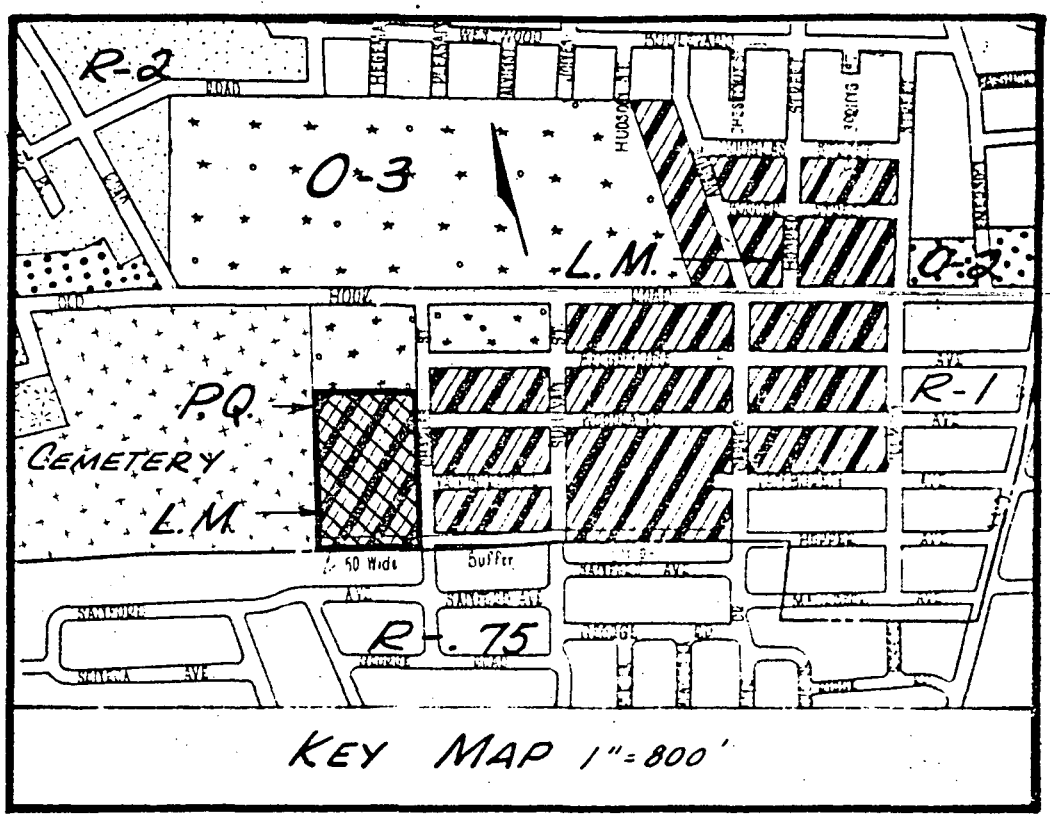
DSN/CK. P.E.M.

SHEET: 1 of 3

DWG: 1

PROFESSIONAL PLANNING AND ENGINEERING CORP.

50 SOUTH ST. P.O. BOX 2282R MORRISTOWN N.J.



PROPERTY OWNERS WITHIN 200 FEET

WESTWOOD

Block 1111		Block 1318	
Lot 11	James J. & Linda E. Bovino	Lot 2 & 7	Bonaro, Joseph
Lot 10	Westwood Cemetery	Block 1322	
Block 1326		Lot 1	Do-All Truck Repair, Inc.
Lot 1	Parker, Carl I. & Roslyn A.	Lot 2&8	Whittaker, Jay J. & Evelyn M.
Lot 2	Lanman & Kemp-Barclay Co., Inc.	Lot 9	Do-All GMC Trucks, Inc.
Lot 4 & 5	V.M. Industries	Block 1330	
Block 1334		Lot 1,2 & 10	L & L Associates
Lot 1	Hudson Trading Co.	Lot 8 & 9	R.C.F. Realty Co.
Lot 2	Berenson, Charles & Iannuzi F. & Ercolino, Ricci		
Lot 3	Brenner, Luci		

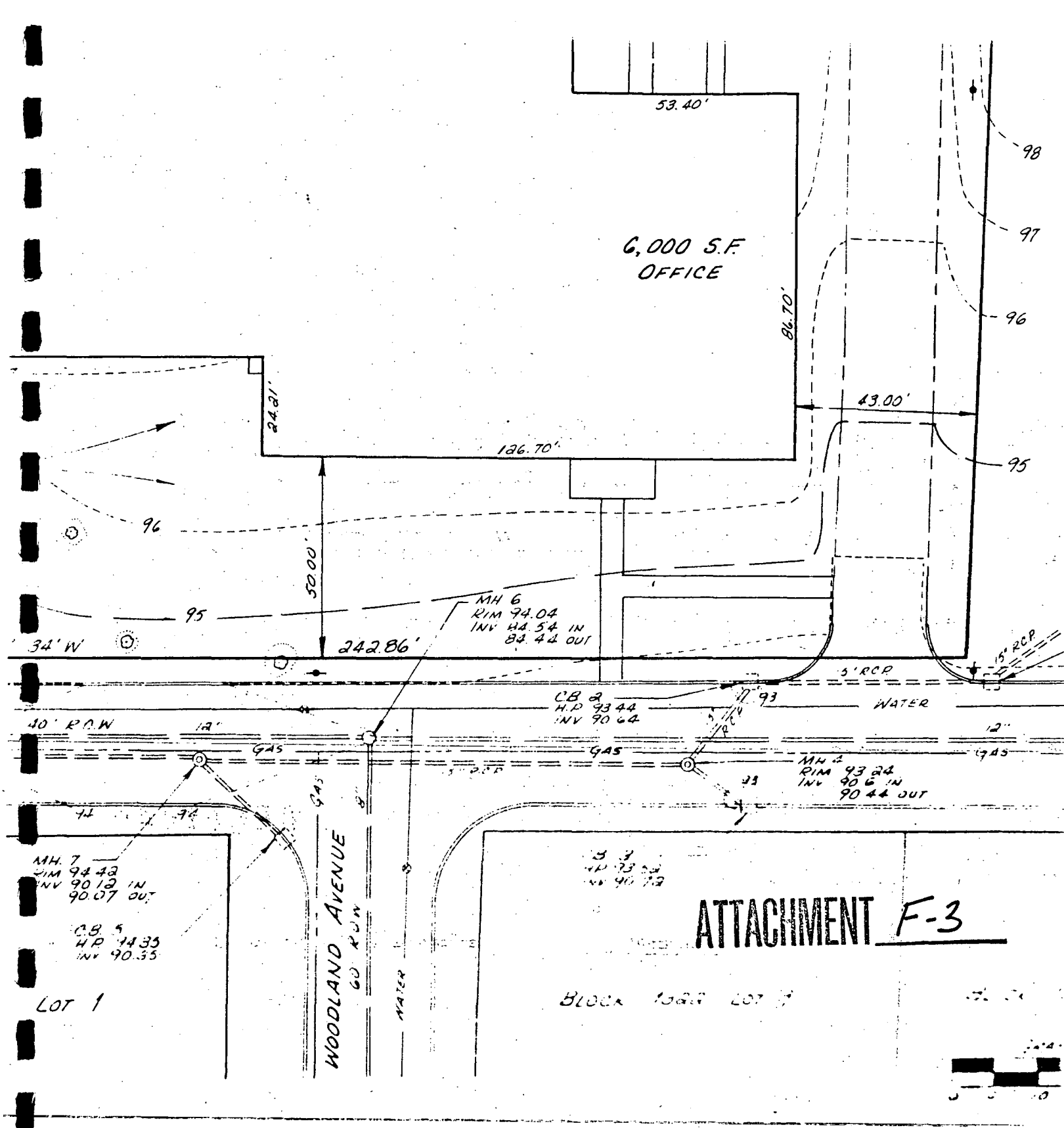
ATTACHMENT F-2

EMERSON

Block 331		Block 301	
Lot 1	Barbara Carenza	Lot 1	Alphonse & T. Deambrosio
Lot 2	Cornelius & Shirley Ann Sullivan	Lot 2	The Borough of Emerson
Lot 3	George & Ethel Frey	Lot 3	The Borough of Emerson
Lot 4	Charles & Constance Muscietta	Lot 11	Humberto & Vickt Leal
[illegible]	Josephine Mudd	Lot 12	Harry & Helen Sody

GARDEN
MENT

1111

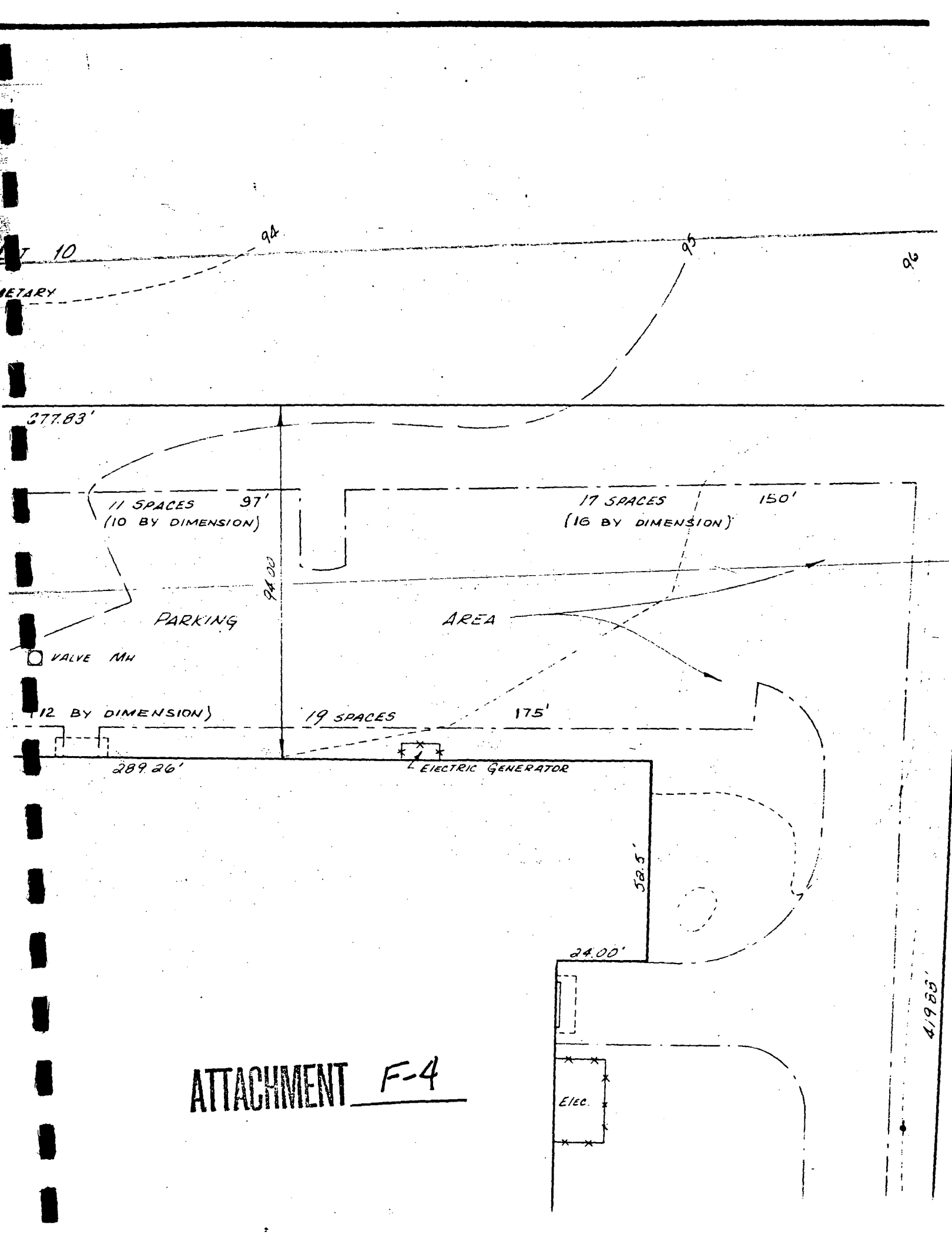


REQ'D	PROVIDED
00 S.F.	
ACES	91 EXIST
SPACES	20 ADDITIONAL
P	
ACES	111 PROPOSED

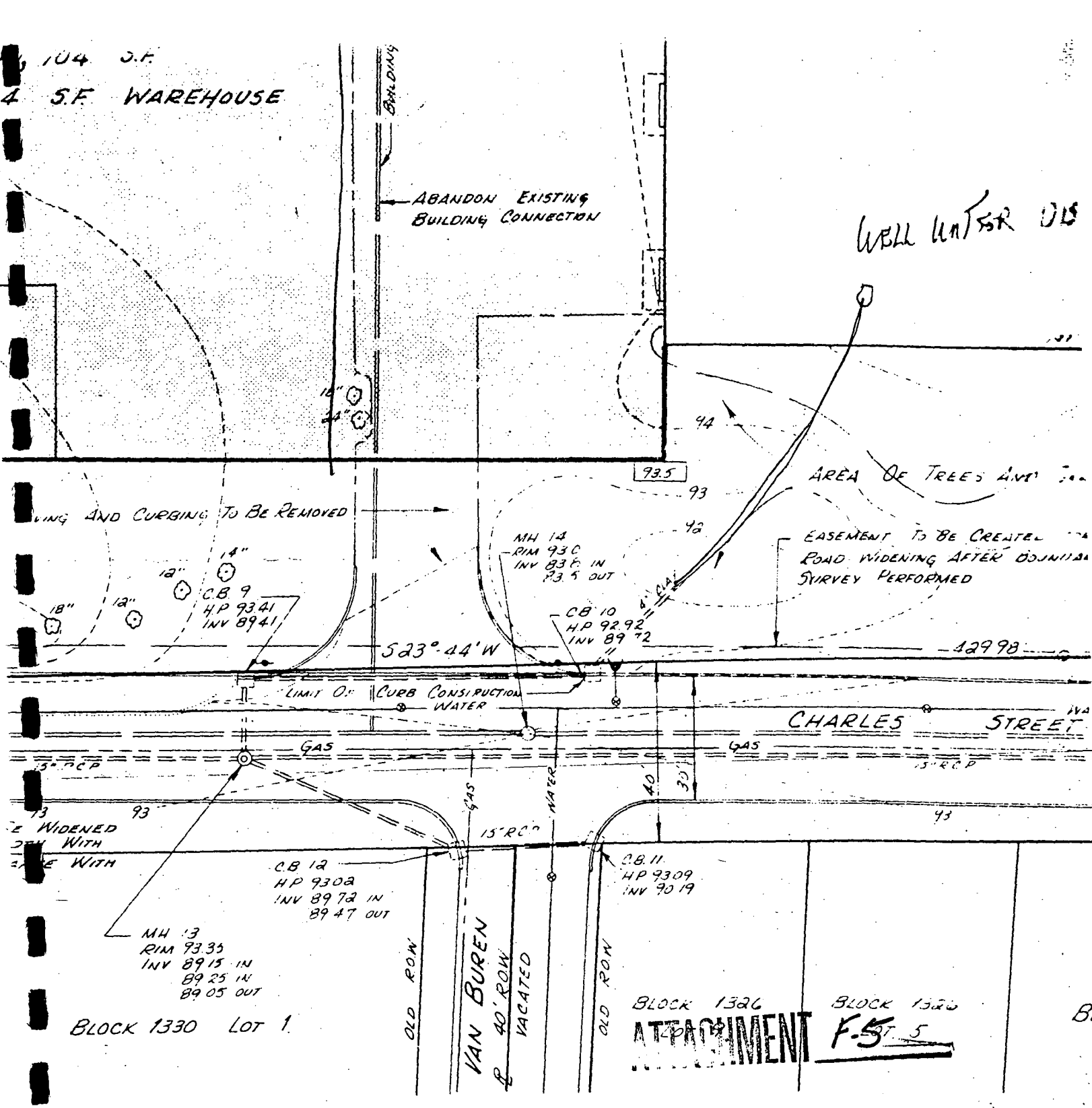
OWNER & APPLICANT

RICHARD C. ANISFIELD
10 CHARLES STREET
WESTWOOD, NEW JERSEY

PETER
PROF.
N.J. LIC



ATTACHMENT F-4

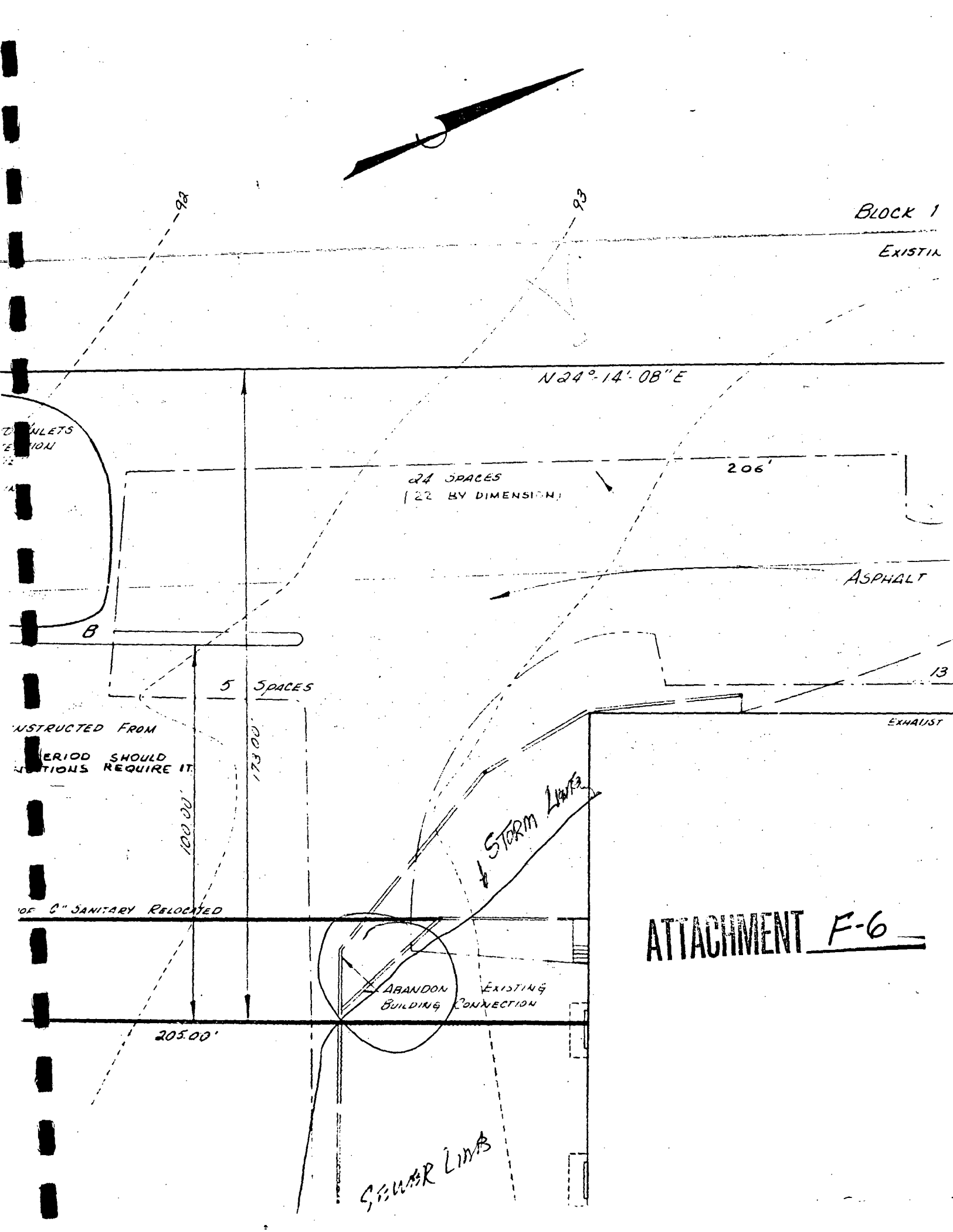


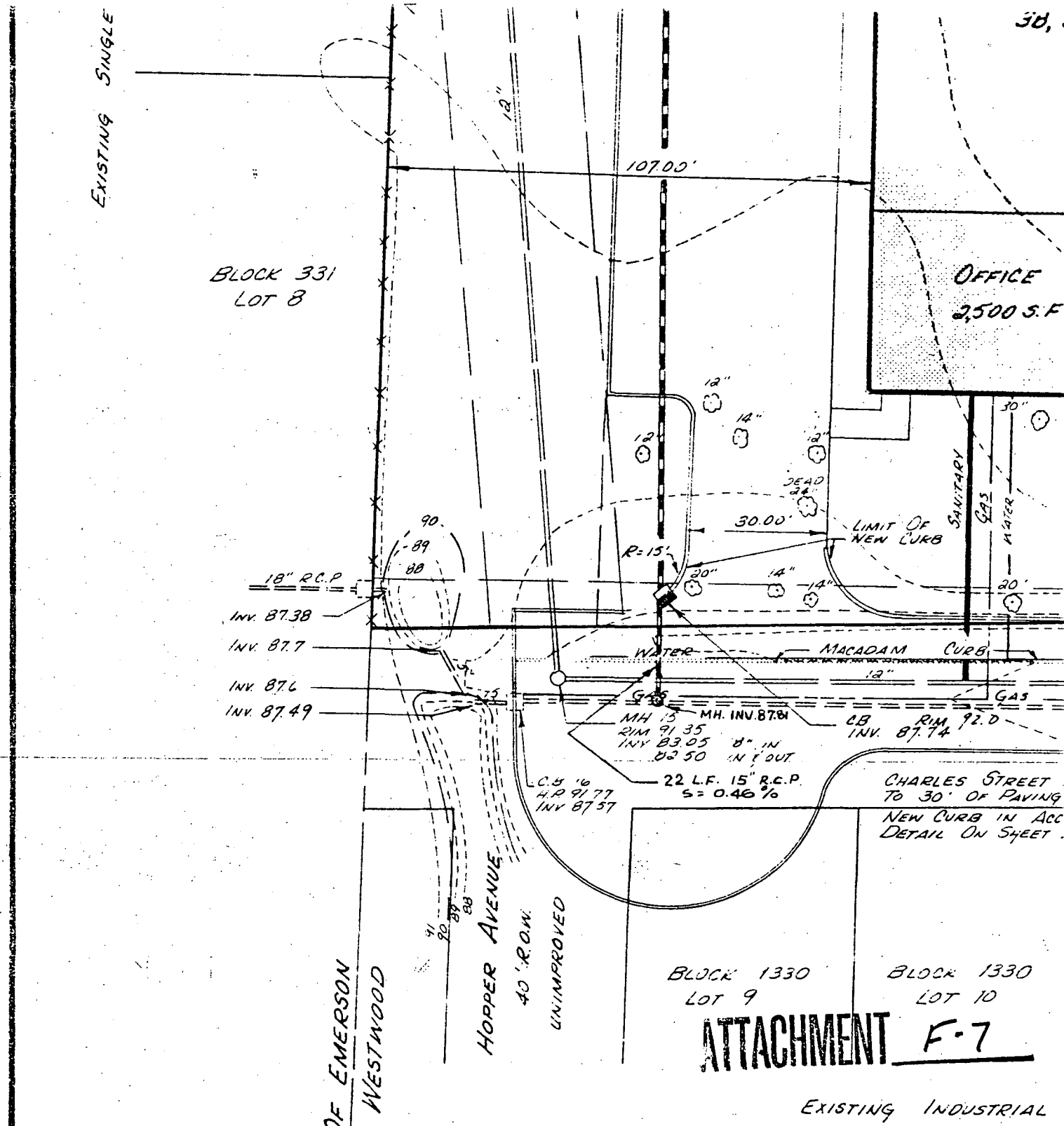
ELOPMENT

ANCE WITH ORDINANCE.

SURVEY MADE BY BOSWELL
PREPARED BY M. GEORGE VUINOVICH,
R.C. ANISFIELD
EY PREPARED BY DAVID H. SMITH
AND ENGINEERING CORP.
SHIP, ORADELL, N.J.

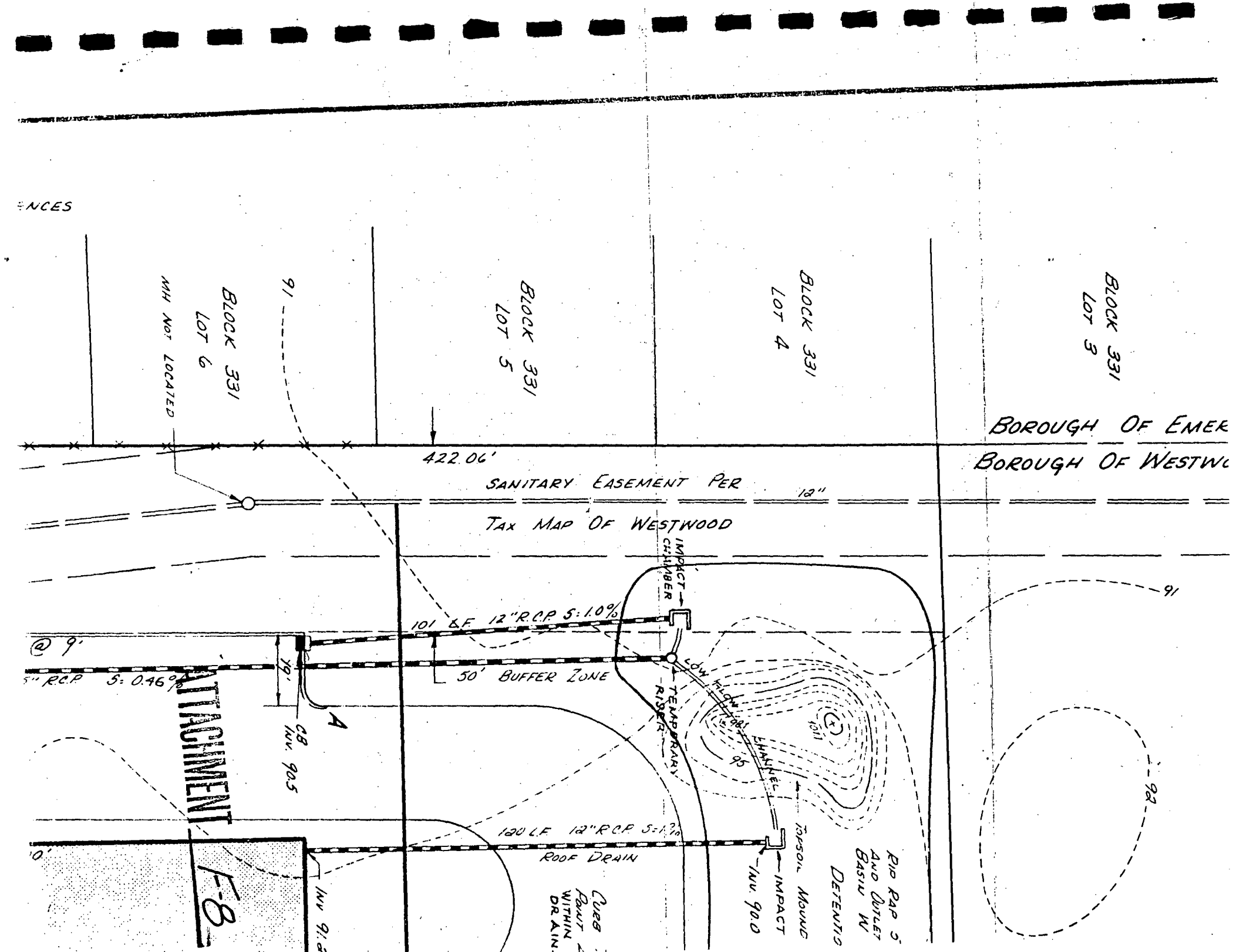
PARKING ANALYSIS	REQ'D	EXISTING	ADDITI
OFFICE	1 SPACE / 250 S.F.	6300 SF 26 SPACES	2500 10 SPA
MANUFACTURING AND WAREHOUSE	1 SPACE / 2 EMP	43 SPACES 85 EMP	14 SP 27 EM


92
93
BLOCK 1
EXISTIN
N24°-14'-08"E
24 SPACES
(22 BY DIMENSION)
206'
ASPHALT
8
5 SPACES
13
EXHAUST
NSTRUCTED FROM
ERIOD SHOULD
TIONS REQUIRE IT.
100.00'
173.00'
STORM LINES
OF 8" SANITARY RELOCATED
ABANDON EXISTING
BUILDING CONNECTION
205.00'
SEWER LINES
ATTACHMENT F-6



NOTES:

- SIGN TO BE ON BUILDING OF COMPATIBLE MATERIAL I
- TELEPHONE AND ELECTRIC SERVICES TO BE UNDERGRO
- METES AND BOUNDS DESCRIPTION AS REFERENCED
  ENGINEERING CO. RIDGEWOOD PARK, N.J. ON A PLOT P
  ARCHITECT, ENGLEW. D CLIFFS, N.J. JUNE 27, 1973 FOR
- TOPOGRAPHY AND PHYSICAL FEATURES TAKEN FROM
  P.L.S. N.J. LIC No. 22718 OF PROFESSIONAL PLAN
- SITE LAYOUT PREPARED BY THE LURIE - HOLDEFEHR PAR


ENCES
BLOCK 331
LOT 6
MH NOT LOCATED
91
BLOCK 331
LOT 5
BLOCK 331
LOT 4
BLOCK 331
LOT 3
BOROUGH OF EMER
BOROUGH OF WESTWO
422.06'
SANITARY EASEMENT PER
TAX MAP OF WESTWOOD
12"
IMPACT CHAMBER
101 L.F. 12" R.C.P. S=1.0%
@ 9'
5" R.C.P. S=0.46%
50' BUFFER ZONE
TEMPORARY RISER
LOW FLOW
ELEV. 98
CHANNEL
95
CB INV. 90.5
A
ATTACHMENT F-8
120 L.F. 12" R.C.P. S=1.0%
ROOF DRAIN
INV. 90.0
IMPACT
EROSION MOUNT
RIP RAP S
AND OUTLET
BASIN W
DETENTIO
CURB
PART
WITHIN
DRAIN
91
92

MALCOLM PIRNIE

NJDEP Preliminary Assessments
Site Number: 308
Site Name: KURT VERSEN CO.

TELEPHONE CALL CONFIRMATION

Local _____ Long Distance 664-2666 Date APR 9, 1986

To/From PAUL D'STEFANO, WESTWOOD HEALTH DEPARTMENT Time 11:00

Project Prel. Assess

MPI Name MARK SADOWSKI Proj. No. 835-08-1100

Subject: KURT VERSEN

MR D'STEFANO REITERATED THE INFORMATION THAT EXISTS IN THE NJDEP FILES ABOUT THE 1981 AND 1985 DISCHARGE INCIDENCES. HE HAD NO OTHER INFORMATION REGARDING HAZARDOUS INCIDENCES.

MR D'STEFANO WAS CONTACTED BY THE NJDEP DWR TO INFORM HIM OF AREAL GROUNDWATER CONTAMINATION IN THE INDUSTRIAL PARK IN WHICH KURT VERSEN IS LOCATED. TO HIS KNOWLEDGE NO SOURCE IS DETERMINED ALTHOUGH A NUMBER OF FACILITIES ARE POTENTIAL SOURCES: WESTWOOD CAR WASH, A LAUNDRY, SEVERAL SMALL MANUFACTURING FACILITIES. HE IS WAITING (SAYS FOR SOME TIME) FOR A LETTER FROM DEP CONFIRMING THIS CONTAMINATION BEFORE INFORMING POTABLE WELL WATER USERS TO CEASE. AT THIS TIME HE DOES NOT KNOW OF IF PRIVATE WELLS ARE AFFECTED.

Route to:

File:

MALCOLM PIRNIE

NJDEP Preliminary Assessments

Site Number: 308
Site Name: KURT VERSEN Co

TELEPHONE CALL CONFIRMATION

Local _____ Long Distance 201-669-3900 Date APR 9, 1986

To/From ANTHONY D'CANDIA NJDEP, DWR - METRO Time 2:00 PM

Project Prel. Assess

MPI Name MARC SADOWSKI Proj. No. 835-08-1100

Subject: NJDEP ACTION / ENFORCEMENT AT VERSEN

ACCORDING TO MR D'CANIA, NJDEP, DWR IS CONDUCTING AN AREA-WIDE GROUNDWATER SURVEY TO IDENTIFY THE SOURCE(S) OF CONTAMINATION. COMPOUND OF NOTE: TRICHLOROETHANE.

NJDEP ANTICIPATES NO FURTHER ACTION @ VERSEN OTHER THAN THE RESOLUTION OF THE EXISTING ACO (ATTACHMENT A)

Route to:

File:

MALCOLM PIRNIE

OFF - SITE RECONNAISSANCE

Date: April 8, 1986 Time In 3:20 pm Out 3:40 pm

Site ID No. 308

Site Name: Kurt Versen Company

Location: _____

Address: 10 Charles Street

City, County Westwood Bergen Zip: 07576

Personnel: Mark Sadowski Title: Project Engineer

_____ _____

_____ _____

_____ _____

Conditions: Sunny Temperature: ~65°

Any evidence of imminent hazard? No Illegal Dumping? No

Uncapped Monitoring Wells? No If Yes, Notify NJDEP

Signature: Mark V Sadowski Date: April 8, 1986

Witness: _____ Date: _____

MALCOLM PIRNIE

FIELD NOTES

Site: KURT VERSEN Site ID No. 308

Date: APRIL 8, 1986

THE FACILITY OCCUPIES THE NORTHERN HALF OF A MODERN BUILDING COMPLEX (APPROXIMATELY 250' LONG). THE SOUTHERN HALF IS OF RECENT CONSTRUCTION

- GROUNDS CLEAN AND WELL LANDSCAPED
- NO OBVIOUS INDICATION OF HAZARDOUS SUBSTANCES STORAGE OR DISPOSAL ON THE PROPERTY
- ALL MATERIAL STORAGE IS APPARENTLY INSIDE THE BUILDING
- LOCATED THE STORM WATER RETENTION BASIN BEHIND THE NEW SECTION

PASCACK VALLEY HOSPITAL IS LOCATED LESS THAN ½ MILE NORTH OF SITE, ACROSS OLD HOOK ROAD

Signature: Walter Jadowski Date: April 8, 1986

Witness: Date:

MALCOLM PIRNIE

PHOTO LOG

Subject: KURT VERSEN Site ID No. 308

Date: 4-8-86 Page No.

ASA: 100

Frame No:	Object photographed:*	Location of photographer:*	Compass heading:
3	REAR OF BLDG	PARKING LOT	SE
4	FRONT OF BLDG	CHARLES ST	NW
5	FRONT OF BLDG & SIGN	CHARLES ST	SW

*Indicate on sketch or map if possible

Signature: Mark V Jaworski Date: April 8, 1986

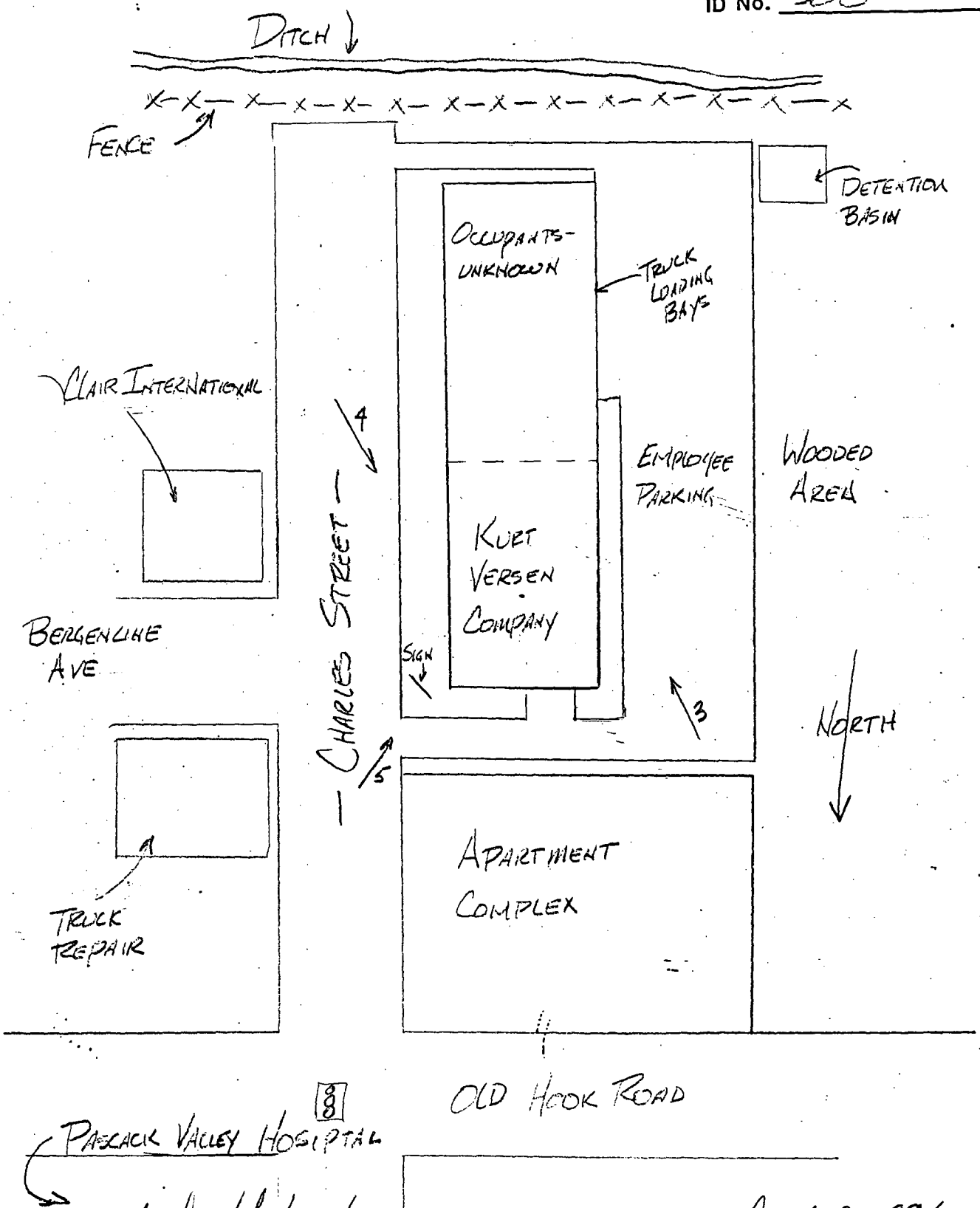
Witness: Date:

MALCOLM PIRNIE

MAPS AND SKETCHES

Site: KUET VERSEN

ID No. 308



Signature: Mark V Jakowski

Date: April 8 1986

Witness: _____

Date: _____

NJDEP PRELIMINARY ASSESSMENTS

MARCH TO JUNE, 1986

FILE REVIEW SUMMARY

Site Name: KURT VERSEN

Site Number: 308

	SEARCH DATE	REVIEWED BY	STATUS*
New Jersey Department of Environmental Protection:			
Central Files:			
DWM	3-21-86	BLK/DM	
DWR	3-24-86	BLK/DM	X
HSMA	3-26-86	BLK/DM	
Environmental Qual.	3-26-86	BLK/DM	
Office of Sci. & Res.	3-26-86	BLK/DM	
Field Office: METRO			
DWM	3-19-86	BLK/DM	
DWR	3-21-86	BLK	X
Env. Qual.			
U.S. Environmental Protection Agency:			
Edison			
Federal Plaza			
Local Health Offices:			
Westwood	8 4/4/86	MVS	Phone Interview

Notes:

* An 'X' indicates information was retrieved from file, a blank line indicates no information was found.

MALCOLM PIRNIE

SITE NAME: Kurt Versen

ID NO: 308 Bergen

LOCATION: Westwood
10 Charles Rd.

FILE	SEARCH DATE	REVIEWER	RCRA 3001 FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORTS	AGENCY INTERNAL MEMOS	RESP. PARTY CORRESPONDENCE	FORMAL REPORTING DOCUMENTS	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
MetroDWR	3/19/86	BLK			✓	✓	✓	✓	✓	✓	✓		79 copies, Kurt Versen File	

CODES:

- ✓ REVIEWED AND COPIED
- X REVIEWED BUT NOT COPIED
- NF NOT FOUND
- NA NOT APPROPRIATE

MALCOLM PIRNIE

SITE NAME: Kurt Versen

ID NO: 308 Bergen
Westwood

LOCATION: ~~Hawthorne~~

FILE	SEARCH DATE	REVIEWER	RCRA 3001 FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORTS	AGENCY INTERNAL MEMOS	RESP. PARTY CORRESPONDENCE	FORMAL REPORTING DOCUMENTS	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
Science & Research	3/26/86 ~~RE~~		NF	→	→	→	→	→	✓	NF	NF		Industrial Survey.	

CODES:

- ✓ REVIEWED AND COPIED
- X REVIEWED BUT NOT COPIED
- NF NOT FOUND
- NA NOT APPROPRIATE

MALCOLM PIRNIE

SITE NAME: Kurt and Versen

ID NO: 308 Bergen

LOCATION: Westwood

FILE	SEARCH DATE	REVIEWER	RCRA 3001 FORM	CERCLA 103C FORM	PRELIMINARY INSP. REPORT	FIELD INSPECTION REPORTS	AGENCY INTERNAL MEMOS	RESP. PARTY CORRESPONDENCE	FORMAL REPORTING DOCUMENTS	SITE SKETCHES	ANALYTICAL DATA	SECOND SEARCH DATE	REMARKS	QA CHECK
Central DWR-Gen.	3-24-86	BLK	NA	NA	NF	✓	✓	NF	✓	NF	✓		Everything on K.V. in File was copied.	

CODES:

✓ REVIEWED AND COPIED
X REVIEWED BUT NOT COPIED
NF NOT FOUND

MALCOLM PIRNIE

Preliminary Assessment Photo Log

SITE: KURT VERSEN

I.D. 308

DATE: 4-8-86

FRAME: 3 TIME: _____ DIRECTION: SE

DESCRIPTION: REAR OF BLDG

FRAME: 4 TIME: _____ DIRECTION: NW

DESCRIPTION: FRONT OF BLDG

MALCOLM PIRNIE

Preliminary Assessment Photo Log

SITE: KURT VERSEN

I.D. 308

DATE: 4-8-86

FRAME: 5 TIME: _____ DIRECTION: SW

DESCRIPTION: FRONT OF BLDG & SIGN

FRAME: _____ TIME: _____ DIRECTION: _____

DESCRIPTION: _____